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THE

# IOSPITAL FORMULARY

OF THE DEPARTMENT OF

# PUBLIC CHARITIES

. AND THE DEPARTMENT OF

# BELLEVUE AND ALLIED HOSPITALS

OF

THE CITY OF NEW YORK.

SIXTH REVISED EDITION.

W. E. DREYFUS, A.B., Ph.D., Editor.

NEW YORK, 1903:





PHARMACEUTICAL LABORATORY OF THE GENERAL DRUG DEPARTMENT

ME IN SACREN AS

## THE

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HON. HOMER FOLKS, Commissioner.

**BOARD OF TRUSTEES** 

OF

BELLEVUE AND ALLIED HOSPITALS,

DR. J. W. BRANNAN, President.

## **PREFACE**

TO THE

## SIXTH REVISED EDITION.

When I was appointed Chemist to this Department, a little over a year ago, I was ordered to take in hand the issue of a new revised formulary of the hospitals under charge of the Department of Public Charities and the Department of Bellevue and Allied Hospitals.

The prospect was most unpromising in that no data looking toward revising the formulary, if such existed, were found among the papers of my predecessor, his valuable library and other documents having been disposed of at private sale previous to my coming into the Department.

The other difficulty lay in the fact that very few of the apothecaries in the two Departments have been in our service for long periods, so that little information could be gotten from that source on desired alterations or additions for use in a future edition.

It therefore affords me great pleasure to thank those who have assisted me in this work, and I specially mention Mr. Wm. Seelig, now the chief apothecary of Kings County hospitals, who has from the beginning taken a great interest in the work.

I also thank Dr. L. L. Watters, the Assistant Chemist of this Department, for rewriting the chapter on the sterilization of catgut.

This new formulary will be found to differ in many respects from the preceding. Many formulæ of the old edition have been omitted and new ones have been added when found to be in general use.

A new feature of this formulary is the publication of many working formulæ now in use in the General Drug Department which is the general manufacturing plant, central testing laboratory and distributing bureau of the two departments.

The metric system, though more familiar to the writer, has been omitted for various reasons.

The aim was to bring formulæ of a similar nature together as much as possible, so that physicians and dispensers could find them without referring to the index.

Besides the general index, an index of diseases has been appended which I am of the opinion will prove of practical value for the younger physicians.

I shall be very thankful if the physicians and apothecaries who make use of this edition will notify the undersigned of any desired alterations or additions for use in a future edition.

> W. E. Dreyfus, A.B., Ph.D., Chemist, Department of Public Charities, and Consulting Chemist, Department of Bellevue and Allied Hospitals.

GENERAL DRUG DEPARTMENT
OF THE
DEPARTMENT OF PUBLIC CHARITIES
OF THE
CITY OF NEW YORK,
MAY, 1903.

## PART I.

Preparations for Internal and External Treatment.

. . 

#### I. CAPSULAE AMYL NITRITIS.

Nitrite of Amyl Capsules.

Into a No. 2 empty gelatin capsule introduce a minute pellet of absorbent cotton, and drop upon it one, two, or three drops (as may be required) of Amyl Nitrite from a burette. Put on the cover, having first moistened its inner rim with a little mucilage or melted gelatine. Enclose this capsule in a No. 1, and this in a No. 0 one, sealing each cover in the same manner. It will require a little force to get one capsule to enter the other, but by applying a trace of oil or vaseline to the smaller, the difficulty will be overcome.

These capsules should be put in small, wide-mouth bottles, securely stoppered, and will keep serviceable for a long time.

These capsules are primarily intended for emergency cases, and for use on the ambulances, where it is desirable to apply amyl nitrite as a restorative by inhalation. For use, one of the triple capsules is cut across the middle with a pair of scissors.

#### 2. CAPSULAE CONTRA INFLUENZAM I.

Anti-Grippe Capsules, No. 1.

About		
$\frac{1}{40}$ gr. $3\frac{1}{2}$ "	Apomorphinae Hydrochloratisgr.	⅓2
3½ 3½ "	Antipyrinae	70
in 1 capsule	Dose: I capsule. Misce et div. in capsulas XX.	_

#### 3. CAPSULAE CONTRA INFLUENZAM II.

Anti-Grippe Capsules, No. 2.

1 " 2 "	Codeinae
in 1 capsule	Dose: I capsule. Misce et div. in capsulas XX.

4.	CAPSULAE	CONTRA	INFLUENZAM	111.

	Anti-Grippe Capsules, No. 3.
About  1 gr.  1 "  2½ "  2½ "	Ext. Belladonnae Fol. Alc. Pulv.       gr. 2         Pulv. Ipecacuanhae et Opii       gr. 20         Phenacetini
in r capsule	Dose: 2 capsules. Misce et div. in capsulas XX.
5. CAI	PSULAE CONTRA INFLUENZAM IV.
About	Anti-Grippe Capsules, No. 4.
2 gr. 3 " 5 "	Pulvis Ipecacuanhae et Opii         gr. 24           Phenacetini         gr. 36           Sodii Salicylatis         gr. 60
in 1 capsule	Dose: I capsule. Misce et div. in capsulas XII.— (City Hospital).
6. CA	PSULAE CONTRA INFLUENZAM V.
T. T.	Anti-Grippe Capsules, No. 5.
About 2 gr. 2 " 2 " 2 "	Pulv. Ipecac. et Opii.           Phenacetini           Salolis           Quinin. Sulph         āā gr. 12
in 2 capsules	Dose: 2 capsules. Misce et div. in capsulas XII.— (City Hospital).
7. CA	PSULAE CONTRA INFLUENZAM VI.  Anti-Grippe Capsules, No. 6.
About	
gr. 2 " 3 "	Codeinae
in 1 capsule	Dose: I capsule. Misce et div. in capsulas XX.

	Anti-Grippe Capsules, No. 7.
	Phenacetini         .āā gr. 1½           Salolis         .āā gr. 1½           Caffeinae Citratae
-	Dose: I capsule. Misce et div. in capsula I.—(Cit; Hospital).
9. C	APSULAE CONTRA INFLUENZAM VIII
	Anti-Grippe Capsules, No. 8.
*.	Acetanilidi
10. 0	Dose: I capsule. Misce et div. in capsul., I.—(Belle vue Hospital.)—Dr. Robert J. Carlisle.
	Anti-Grippe Capsules, No. 9.
	Phenacetini Quin. Sulph. Salolis
	Dose: I capsule. Misce et div. in capsul., I.—(Belle vue Hospital.)—Dr. Robert J. Carlisle.
11. 0	CAPSULAE CONTRA INFLUENZAM X.
	Anti-Grippe Capsules, No. 10.
	Phenacetini         .āā gr. 3           Ext. Belladonnae

### 12. CAPSULAE CONTRA NEURALGIAM.

### Headache Capsules.

	neaaache Capsuies.
About	
2 gr.	Caffeinae Citrataegr. 24
3 "	Acetanilidigr. 36
5 "	Phenacetinigr. 60
<u></u>	
in z capsule	Dose: I capsule. Misce et div. in capsulas XII.— (City Hospital).
13. C/	PSULAE METHYLENE BLUE COMP.
About	Comp. Methylene Blue Capsules.
	Mathrilana Diva C D
3/3 gr.	Methylene Blue, C. P
72	Ext. Hyoscyamigr. 6
7½ "	Salolisgr. 90
in r capsule	Dose: I capsule. Misce et div. in capsulas XII.— (City Hospital).
14. C	APSULAE OLEI RICINI ET SALOLIS.
About	Castor Oil and Salol Capsules.
5 M	Olei Ricini
5 "	Salofisgr. 60
in 1 capsule	Dose: I capsule. Misce et div. in capsulas XII.— (Belllevue and City Hospitals).
	15. CAPSULAE RHINITIS.
Abana	Rhinitis Capsules.
About	I That Della James and
⅓ gr.	Ext. Belladonnae pulvgr. 3
2 "	Quininae Sulphatisgr. 48

Camphorae .....gr. 48

in r capsule Dose: I capsule. Misce et div. in capsulas XXIV.—

(City Hospital).

#### 16. CAPSULAE TONICAE I.

Tonic Capsules, No. 1.

Ferri Reducti			 gr.	2
Quin. Sulph			 gr.	I
Ext. Nucis Vom.			 gr.	⅓
Ipecac Pulv			 gr.	1
Acidi Arsenosi Ext. Gentian	• • • • • •	• • • • • • • • • • • • • • • • • • •	 gr.	र्देष्ठ . <b>8.</b>
Dose: 1 capsule.  Hospital).			 	

#### 17. CAPSULAE TONICAE II.

Tonic Capsules, No. 2.

Ferri Sulph. Exicgr.	2
Strych. Sulphgr.	4
Acid Arsenosigr.	1
Ext. Cascarae Sag. Pulvgr.	3/5
Ferri Sulph. Exic	evue

### 18. CAPSULAE TONICAE III.

Tonic Capsules, No. 3.

Ferri Carb. Sacch	
Quinin. Sulph	2
Extr. Nucis Vomgr.	1/4
" Gentianaegr.	I

Dose: I capsule. Misce et div. in caps., I.—(Bellevue Hospital).

### 19. CAPSULAE TONICAE IV.

Tonic Capsules, No. 4.

_		1	3.6	 		•				/D.II	
i .											
Acidi	Arseno h. Sulph	<b>s</b> i	• •	 	 	• •	<b>.</b>	• • •	• • •	gr.	*
Ipeca	c Pulv	· • • •		 	 			• • •		gr.	18
Quin.	Sulph			 	 					gr.	3/2
Ferri	Sulph. Sulph.	Exic		 	 					gr.	3

Dose: I capsule. Misce et div. in caps., I.—(Bellevue Hospital.)—Dr. Robert J. Carlisle.

#### 20. CHLOROFORMUM BINIODIDUM.

Chloroform with Biniodide.

Hydrargyri Iodidi Rubripart. Chloroformi " g				
 Dissolve with the aid of heat, in a flask prov	ided			
with an upright condenser, to prevent loss chloroform.	of			

Note.—This solution is practically saturated and remains so at the ordinary indoor temperature. When cooled below about 65° F., a little of the mercuric iodide will usually separate in the form of crystals, but this will not materially diminish the antiseptic properties of the solution.

#### 21. COLLODIUM BENZOINATUM

Kelly's Paint.

Tinct. Benzoini Co.         fl.           Glycerini         fl.           Collodii         fl.	3 3 3	1½ 1 3
For external use.—(Dr. J. Edward Kelly).	_	_

#### 22. COLLODIUM CARBOLISATUM.

Carbolized Collodion.

Acidi Carbolici	gr. 30
Acidi Carbolici	gr. 30
Collodii	q. s. ad fl. 3 1
For external use.	

#### 23. COLLYRIUM ACIDI BORICI ET ZINCI.

Carter's Solution.

Zinci Sulphatisgr.	
Acidi Borici gr. 2 Aquae Camphorae fl. 3	
Aquae Destq. s. ad fl. §	-
Misce et filtra. Eye Drops.—(Bellevue Dispensary.)-	_

Dr. C. B. Carter.

#### 24. COLLYRIUM SPIRITUOSUM.

Ophthalmic Spirit.

1	Olei Lavandulae	10
	Olei Rosmarini	30
	Alcoholisfl. 3	I

To be applied to the eyelids morning and evening, in asthenopic eye troubles.—(City Hospital).

#### 25. COLLYRIUM ACIDI BORICI COMP.

Eye Wash.

Acidi Borici		
Sod. Boratisāā	3	11
Aquae Camphoraefl.	3	1
Aquae Destq. s. ad fl.	3	4

For external use.—(Kings County Hospitals).

#### 26. ELIXIR FERRI ET ARSENI AMARUM.

Bitter Elixir of Iron and Arsenic. Putzel's Elixir.

About		
7½ M	Tinct. Ferri Citrochloridifl. 3 1	
ı gr.	Ouininae Sulphatis 64	Ļ
1 ta "	Strychninae Sulphatisgr. 1/2	,
1 " 50	Sodii Arsenatis Exsiccatigr. 11/4	,
	Alcoholis	,
	Elixir Aromaticaeq. s. ad fl. 3 8	;

in I 3 Dose: I fluidrachm .- (Dr. Leopold Putsel).

Note.—Before the Sodium Arsenate is weighed, a sufficient quantity of it should be powdered, and dried at 100° C., until it ceases to lose weight.

## 27. ELIXIR FERRI PHOSPHATIS QUININAE ET STRYCHNINAE G. D. D.

About	Elixir Triple Phosphates.
2 gr.	Ferri Phosphatisgr. 512
	Potassii Citratisgr. 64
I gr.	Quininae Hydrochloratisgr. 256
τ <sup>1</sup> οπ "	Strychninae Sulphatisgr. 21/2
100	Alcoholis
	Aquae Destfl. $\frac{7}{2}$
	Elixir Aromaticaeq. s. ad quart 1
in I fl. 3	Dose: I to 2 fluidrachms. Misce.

#### 28. ELIXIR TARAXACI COMP.

(Formula of Dr. W. E. Dreyfus.)

Ext. Taraxaci fluidi		
Ext. Liquiritiae fluidi		
Syr. Pruni Virgfl.	3	6
Elixir Simplicisfl.	3	4
Glycerinifl.	3	2
3.01		_

NOTE.—This Elixir is used as a vehicle for Quinine and other insoluble bitter remedies.

## 29. ELIXIR VIBURNI PRUNIFOLII COMP.

"	T 7 .	•	0 1		,,
	Ut	erine	Sed	atıve	

About	Ext. Viburni Prunifolii Fl
15 M 15 " 15 "	Fut Ferries Di
15	Ext. Ergotae Fl
15	Glyceriti Hydrastis
	Syr. Aurantii
in 1 3	Dose: · I fluidrachm (Dr. Russell Bellamy).

#### 30. ELIXIR VITAE.

### Children Tonic.

Αb	out	t			
5	η		Syr. Ferri Iodidi		
5	η		Syr. Ferri Iodidi		
5	η		Glyceriniāā fl.	3	2
			Glycerini	3	3
in	I	3	Dose: I teaspoonful.—(Dr. William L. Stowel).		_

### 31. EMBROCATIO IODI ET ACONITI.

## McCready's Paint.

Chlorof	formi Aconiti	• • • • • •			f	<b>a.</b> 3	jī
Tinct.	lodi Comp		• • • • • • • • • • • • • • • • • • • •		āā f	<b>1.</b> 3	5 2
Misce.	External	use.	Frequently	used	in	de	ntal
nract	ice						

## 32. EMBROCATIO IODI ET TICLII.

## Carson's Paint.

Olei Tiglii Aetheris Fortioris Tinct. Iodi Comp.  Misce For external use	т 30 т 60
Tinct. Iodi Comp	fl. 32½
Misca For external use	

### 33. EMULSIO OLEI MORRHUAE CUM CALCE.

(50% Oleum.)

	Olei Morrhuae Liquor Calcis Aquae Cinnamomi	Vol. Vol.	8 7 1
_	Dose: I fluidrachm to I fluidounce. M pare freshly when wanted.	isce. Pr	<u>е</u> -
	pare freshly when wanted.		

## 34. EMULSIO OLEI MORRHUAE CUM CALCII HYPOPHOSPHITE G. D. D.

Emulsion of Cod Liver Oil.

(Formula of Dr. W. E. Dreyfus).

(ca. 40% Oleum.)

Mucilaginis Chondrip		
Olei Morrhuaepi	nts	3 2
Calcii Hypophosphitis	3	б
Aquae Destillfl.	3	6
Syrupi Tolutfl.	3	6
Alcoholis Deodfl.	3	I
Olei Gaulthgtt	8.	30
Olei Limonisgtt	8.	36
Olei Amygdalae Amaraegtt	s.	36
Dose: 3 I to ½ fl. 3. Misce. For working for	m	— ula

apply to the G. D. D.

## 35. EMULSIO OLEI MORRHUAE ET CREOSOTI COMP.

Αb	out		
I	m	Creosoti	
I	η	Liquor Arseni et Hydrargyri Iodidiāā fl.	3 I
		Creosoti Liquor Arseni et Hydrargyri Iodidiāā fl. Emulsionis Olei Morrhuae (G. D. D.) .q. s. ad fl.	<b>3 16</b>
in 2	2 fl. 3	Dose: 2 to 4 fluidrachms. Misce.—(City Hospita	<i>l</i> ).

## 36. EMULSIO OLEI MORRHUAE PRO INFANTIBUS.

Emulsion of Cod Liver Oil for Infants ( 3 Oleum.)

(Suggested by Dr. W. E. Dreyfus.)

Glyceriti Vitelli (U. S. P.)		
Vini Malagensisfl.		
Syrupi Aurantii recentq. s. ad fl.	3	12

Dose: I to 2 fluidrachms.

Note.—Add the oil in small portions to the glycerite, thoroughly incorporating each portion. When the oil is emulsified, add syrup and then wine. This emulsion, while not so permanent as a good Irish Moss Emulsion, will keep a reasonable time.

## 37. EMULSIO OLEI MORRHUAE PRO INFANTIBUS.

3	m	Syrupi Ferri Iodidifl. 3 1 1/2
		Emulsio. Olei Morrh. (G. D. D.)q. s. ad fl. 3 3

in I fl. 3 Dose: I fluidrachm for children. Misce.—(Harlem Hospital.)—Dr. E. W. Hall.

## 38. GARGARISMA BORACIS COMPOSITUM.

Sodii Boratis	3	2
Glycerinifl. Aquae Rosaeq. s. ad fl.	3	I
Mix and filter.		_

### 39. CARCARISMA FERRI AMMONIO-SULPHATIS COMPOSITUM.

•	Ferri et Ammonii Sulphatis		
	Dissolve. Used as a gargle, mornings and even. In subacute pharyngitis, in ear troubles.—(Bel	in	gs.
	In subacute pharyngitis, in ear troubles.—(Bel	ler	ue
	Dispensary.)—Dr. W. F. Mittendorf.		

## 40. GARGARISMA POTASSII CHLORATIS COMPOSITUM.

1	Potassii Chloratis gr. 80	0
	Alcoholis	
	Glyceriniāā fl. 3	2
- 1	Aquae Destq. s. ad fl. 3	8
	Use as a gargle.—(Bellevue Hospital.)—Dr. George T	

#### 41. CLYCERITUM ATROPINI.

Breast Special.

Atropinae Sulphgr   Glycerini	r. 3	1
Applied with caution to the breast, on lint, to arresecretion of milk.—(City Hospital.)	st	the

#### 42. CLYCERITUM FELLIS BOVIS.

Glycerite of Ox-Gall.

About		
I gr.	Fellis Bovis Inspissati	3
	Glycerinifl. 3	2
	Acidi Salicylicigr. 1	5
	Aquaeq. s. ad fl. 3	5
in 2 M		-

Mix the inspissated ox-gall with the glycerin, salicylic acid, and I fluidounce of water, and heat on a water-bath until the

ox-gall is dissolved. Then allow it to cool, and add enough water to make 6 fl. oz.

NOTE.—This glycerite is furnished ready-made by the General Drug Department, and is used for rectal injections in quantities of ½ to 2 fluidounces, mixed with soapsuds.

## 43. CLYCERITUM HYDRARCYRI BICHLORIDI.

Glycerite of Corrosive Sublimate.

I gr.	Hydrargyri Chloridi Corrosivi	3	I
	Fuchsini gr. Aquae q. s. ad fl.	,	⅓
in 2 M	Only for external use, when properly diluted.		

Note.—This preparation is supplied, ready-made, by the General Drug Department. It is tinted with fuchsine so that the solutions, and any dressings prepared with them, may have a light pinkish tint to distinguish them from others. A table for readily preparing aqueous solutions of Corrosive Sublimate of any strength likely to be required, by means of the Glycerite, will be found further on. This table is also printed on cards, for hanging up, which may be obtained from the General Drug Department.

#### 44. GUTTAE CARMINATIVAE.

### Hot Drops.

7½ M 7½ " 7½ " 7½ "	Tinct. Opii	I I I
• • • • • • • • • • • • • • • • • • • •	Alcohol Dil	4
in I 3	Dose: I fluidrachm.—(City Hospital).	_

## 45. HAUSTUS ACIDULUS.

Sour Drink.

	Spiriti Limonis       M       15         Acidi Citrici       gr. 60         Syrupi       fl. 3/4         Aquae       q. s. ad fl. 3/5
	Dose: ad libitum.—(City Hospital).
46.	HAUSTUS "CREMOR TARTARI."
	Imperial Drink.
	Potassii Bitartratis
	Spiriti Limonis
	Dose: As directed.—(City Hospital).
47.	INJECTIO ACIDI BORICI ET ZINCI.
	Boric Acid and Zinc Injection.

Acidi Borici	3	I
Zinci Sulphatisgr.		8
Alcoholisfl.	3	2
Acidi Borici  Zinci Sulphatis gr. Alcoholis fl. Aquae Dest q. s. ad fl.	3	4
IIrethral injection - (Rellegue Dishensary)		_

## 48. INJECTIO ADSTRINGENS.

Lloyd's Injection.

Zinci Acetatisgr		6
Plumbi Acetatisgr		6
Glyceriti Hydrastisfl.	3	11/2
Aquae Destq. s. ad fl.		
	_	

Urethral injection.—(Bellevue Dispensary).

#### 49. INJECTIO ALUMINIS ET ZINCI CARBOLATA.

Carbolated Alum and Zinc Injection:

Aluminis Zinci Sulphatis Acidi Carbolici Glycerini Aquae Dest Urethral injection.	
Acidi Carbolici	āā gr. 16
Glycerini	n. 3 2 q. s. ad fl. 3 16
Urethral injection.	

"Injection A."

Zinci Sulphatis	gr.	3
Bismuthi Subnitratis	3	I
Mucilaginis Acaciae	<b>fl.</b> 3	2
Aquae Destq. s. ad	A. 3	I
Dissolve and mix. Urethral injection.—(	Belle	vue

Dispensary).

#### 51. INJECTIO PLUMBI ET ZINCI.

Lead and Zinc Injection.

Zinci Acetatis		
Zinci Acetatis		12
Aquae Destfl.	3	6
Urethral injection — (City Hospital)		_

## OPIO.

Compound Lead and Zinc Injection.

Plumbi Acetatis	
Zinci Acetatisāā gr.	8
Tinct. Opiifl. 3	
Aquae Destq. s. ad fl. 3	

Urethral injection.—(Bellevue Hospital).
Note.—Dispense with a "shake" label.

	Permanganate Injection.
	Potass, Permanggr. 1 Aquae Destfl. 3 6
	Dispense in blue bottle.—(City Hospital).
54.	INJECTIO ZINCI ET OPIL COMP.
	Bowden's Injection.
	Zinci Acetatis
_	Aquae Dest
 S. L	Aquae Destq. s. ad fl. 3. 4  Dissolve and mix.  Urethral injection.—(Bellevue Dispensary).
5. L	Aquae Destq. s. ad fl. 3. 4 Dissolve and mix.
5. L	Aquae Dest
5. L	Aquae Dest

 Aquae Ammoniae
 fl. 3 6

 Olei Adipis
 fl. 3 15

Misce. For external use.

#### 57. LINIMENTUM ANODYNUM (MOTT).

#### Mott's Liniment.

Chloroformi Tinet. Aconiti
Tinct. Iodi
 Linimenti Saponisq. s. ad fl. 3 4
For external use

NOTE.—Add the Chloroform and Tincture of Aconite to the Soap Liniment; then add the Tincture of Iodine, and, lastly, the Water of Ammonia.

## 58. LINIMENTUM ANODYNUM. "JACOB'S O'L."

## Anodyne Liniment.

Camphorae															
Camphorae Chloralis Chloroformi . Aetheris Tinct, Opii Olei Sassafras												. ā	Ĩ.	3	2
Chloroformi .															
Aetheris												 āā	fl.	3	2
Tinct. Opii															-
Olei Sassafras							 					āā	fl.	3	1
Linim. Saponis	3	 			_				a	. :	8.	 ađ	fl.	3	16

## 59. LINIMENTUM CAMPHORATUM G. D. D.

"Camphor Oil. G. D. D."

	P	a	rt	s t	y weight	
Camphorae					1	l
Olei Gossypii					3	3
Olei Adipis	٠.	•	٠.	•	1	l
Misce.				_		•

#### 60. LINIMENTUM C. C. C.

"3 C" Liniment.

Camph	orae .	. <b></b> .					
Chloral	is						
							11
Olei Ca	ajuput	i				A. 3	1
Spiriti	vini r	ect			q. s. ad i	A. 3	6
Misce.	For	external	use.—	-(Harlem	Hospita	1.)—	Dr

### 61. LINIMENTUM CHLOROFORMI COMPOSITUM.

Compound Chloroform Liniment.

	Chloroformi	I
	Tinct. Opii "	1
	Linimenti Saponis "	14
_	For external use.	

#### 62. LINIMENTUM RHEUMATICUM.

Rheumatism Liniment.

Tincturae Opii		
Ol. Origaniāā fl.	3	1
Olei Olivae		
Olei Terebinthinae		
Aquae Ammoniae fort		
Tincturae Opii         .āā fl.           Ol. Origani         .āā fl.           Olei Olivae	3	1
Misce. For external use.—(Kings County Hosp		

#### 63. LINIMENTUM STIMULANS.

Stimulating Liniment.

Aquae Ammoniae	<b>3 3</b>	1 2
 For external use.—(City Hospital).		_

### 64. LIQUOR ALUMINI ACETATIS.

Aluminum Acetate Solution.

	Parts by	weight.
	Alumini Sulphatis	30
	Aquae Dest	125
	Acidi Acetici Glacialis	11
	Calcii Carbonatis Praecip	13
-	Misce.	

Note.—Dissolve Aluminum Sulphate in 105 parts of water and add to the solution the Acetic Acid. Then rub the Calcium Carbonate to a fine paste with 20 parts of water; add the mixture to the Salt Solution, mix thoroughly and let stand for 24 hours. Then decant the solution and strain it through a cotton cloth. Finally filter the solution. If necessary, 10 per cent. of Glycerin might be added to the finished product. Hundred parts of the solution contain from 7, 5 to 8, 0 parts of basic Aluminum Acetate.

## 65. LIQUOR ANTISEPTICUS DEODORANS.

"Telephone Solution."

Thymolis	3	2
Olei Pini Sylvestris		
Olei Menthae Piperitaeāā fl.	3	2
Alcoholisfl.	5	8
Tr. Saponis viridisfl.		
Aquaeq. s. ad gall		

Misce.—(Dr. Leon L. Watters).

Note.—The mouth-pieces of all telephones of this Department are scrubbed once a week with this solution. Supplied by the G. D. D.

## 66. LIQUOR ANTISEPTICUS THYMOLICUS.

Compound Thymol Solution.

Thymol															
Mentho	lis	. <b></b> .										(	aa	gr.	80
Olei Eu	icalypi	t <b>i</b>									٠.				
Olei Ga	ulther	iae											āā	m	80
Sodii S	alicyla	tis												3	5 4
Acidi B	orici													3	5 2
Alcohol	is													fl. 3	45
Aquae 1	Dest							٠.		q.	S.	a	d g	allo	n 1
Misce.	For i	ntern	al an	ıd	ez	ĸte	rr	ıa.	l١	150	 >.				

Note.—Supplied by the G. D. D.

## 67. LIQUOR ANTISEPTICUS (VOLKMANN).

Volkmann's Antiseptic.

Thymolis		 	 												part	1
Alcoholis		 	 												.parts	10
Glycerini		 	 		 										. "	20
Thymolis Alcoholis Glycerini Aquae De	st	 	 												. "	100
Misce.			_	 	 -	-	_	_	_	_	 _	_	_	_		

Dissolve the Thymol in the Alcohol, add the Glycerin, and lastly, the Water. Used as an antiseptic on wounds and dressings.

## 68. LIQUOR BALNEORUM (SCHOTT).

Schott Bath.

Sodii Chloridi	3	64
Calcii Chloridi	3	4
Sodii Chloridi Calcii Chloridi Sodii Bicarbonatis Aquae	3	10
Aquae	ong.	40
Tum adde	_	•
Tum adde Acidi Hydrochlor. Com	fl. 3	6
Misca (City Hospital)		_

## 69. LIQUOR BORACIS COMPOSITUS.

Dobell's Solution.

Sodii Boratis		
Sodii Boratisāā	5	2
Glycerini	. 3	4
Acidi Carbolici Liquefacti (90%)	ι	30
Aquae Dest	. 3	16

For external use. Dissolve the salts in about half the water before adding glycerine and carbolic acid.

## 70. LIQUOR BORACIS ET ACIDI TANNICI.

Brown Drops.

Acidi Tannici		
Sodii Boratisāā gr.		10
Glycerinifl.	3	I
Acidi Tannici  Sodii Boratis	3	I
For external use, as eve-drops.—(City Hospital)		_

## 71. LIQUOR BORO-SALICYLICUS.

Thiersch's Solution.

	Acidi Salicylicigr.		15
	Acidi Salicylici		90
	Aquaeq. s. ad fl.	3	16
_	For external uses		_

## 72. LIQUOR CATHARTICUS.

Ward Cathartic.

2	3	Magnesii Sulphatis 3	I
		Syrupifl. \(\bar{3}\)	I
		Aquaeq. s. ad fl. 3	4
-			

in I 3 Dose: I to 2 fluidounces.

#### 73. LIQUOR ERCOTINI HYPODERMICUS.

Ergotine Solution.

I	gr.		Ext. Ergotae (U. S. P.)
in	5	π	Hypodermic Dose: 5 minims or more.

Note.—This solution should be freshly made when wanted. The word "Ergotin" does not denote any definite chemical body, but is applied to various commercial extracts of ergot differing more or less from each other. In absence of other directions the above formula is to be used.

## 74. LIQUOR IODI CAUSTICUS (CHURCHILL).

Churchill's Iodine Caustic.

Iodi Potassii Iodidi Aquaefl.	3	4
 For external use.		_

Note.—Do not confound with Lugol's Solution of the U.S.P.

## 75. LIQUOR MAGNESII CITRATIS G. D. D.

"Citrate of Magnesia." G.D.D.

Sacchari Albi
Aquaepints 7

Note.—When the bottles are filled drop in 40 grains of crystallized Bicarbonate of Potassium and immediately close them. Keep them on ice until used.

### 76. LIQUOR MORPHINAE ET ATROPINAE.

Morphine and Atropine Solution.

120	Morphinae Sulphatisgr. J. Atropinae Sulphatisgr. J. Aquae Destq. s. ad fl. 3	/2
in 7 M	Use hypodermically.	_

#### 77. LIQUOR MORPHINAE HYPODERMICUS.

Magendie's Solution of Morphine.

10	g	r.	Morphinae Sulphatisgr. Aquae Destillataeq. s. ad fl. 3	16 1
in	3	π	Hypodermic Dose: 3 to 15 minims.	

Note.—The rules of this Department require this solution to be dispensed in *blue* poison bottles, and to be kept inaccessible to unauthorized persons.

Hypodermic injections should be made freshly when wanted for use, and sterilized water should be used for preparing them. If such an injection is to be made in larger quantities, for stock, it is best to prepare it with chloroform water, and to put it up in small, sterilized vials, which should be carefully stoppered. Other preservatives may be used, with the consent of the physician. There are but few alkaloids, however, from which such stock solutions can be prepared with safety. Salts of apomorphine, for instance, as well as of hyoscyamine, physostigmine, pilocarpine and some others, will not keep long in solution without change. Less liable to change are cocaine and morphine salts. Any hypodermic solution, which has undergone any visible change, either in transparency or color, should be rejected.

## 78. LIQUOR MORPHINAE SULPHATIS "U. S."

Solution of Morphine, "U. S."

1/8	gı		Morphinae Sulphatis gr. Aquae fl. 3	7 1
in	1	3	Dose: I fluidrachm, or more, as required.	_

Note.—According to the rules of this Department this is always to be dispensed in white poison bottles, to distinguish it from Magendie's Solution of Morphine.

#### 79. LIQUOR PEPSINI AROMATICUS G. D. D.

Essence of Pepsin, G. D. D.

Α	bout	
I	gr.	Pepsini U. S. P
	•	Aquae Anisifl. 3 r
I	m.	Acidi Hydrochlorici Dilfl. 3 2
	•	Glycerini
		Alcohol Deodoratifl. 3 x
		Vini Xerici
		Elixir Simplicisq. s, ad pint 1
in	fl 3 1	Dose: I to 2 fluidrachms. Misce et filtra.

Note.—Supplied by the G. D. D.

## 80. LIQUOR SAPONIS CRESOLATUS (DREYFUS).

"Sanitary Liquid Soap."

Cresoli Crudi (Ph. G. ed. IV.)Vols. Tincturae Saponis Viridis"	3 97
 For external use. A liquid antiseptic soap.	

Note.—This preparation is supplied ready-made by the G. D. D.

### 81. LOTIO ALBA.

### White Wash.

Zinci Oxidi	3	3
Glycerini	3	

For external use.—(Bellevue Dispensary).

### 82. LOTIO ALBOLINI COMPOSITA.

## Nasal Spray.

Camphoraegr.	IO
Mentholisgr.	5
Eucalyptolis	
Albolini Liqfl.	
Misca at filtra (City Hashital)	

#### 83. LOTIO ACIDI BORICI ET TANNICI.

### Nasal Douche.

Acidi Borici	3	I
Acidi Borici	3	1/2
Ol. Gaultheriaegut	t.	10
Aquaeq. s. ad fl.	3	4
		_

To be used as nasal douche.—(Bellevue Dispensary).

#### 84. LOTIO CALAMINI.

## Calamine Lotion.

Acidi Borici		I
Zinci Oxidi		
Calamini	3	4
Glycerinifl.	3	2
Acidi Borici	3	6
External use.—(City Hospital).		

#### 85. LOTIO OPII ALKALINA.

Fuller's Lotion.

Sodii Carbonatis	• • • • • • • • • • • • • • • • • • • •	3	6
Tinct. Opii		. 3	I
Glycerini		3	2
Sodii Carbonatis Tinct. Opii Glycerini Aquae  For external use (City)		3	9

#### 86. LOTIO PRO ALOPECIA.

Dandruff Wash.

Hydrargyri Chloridi Corrosivigr.		6
Resorcini		
Acidi. Borici	5	5
Glycerinifl.	3	3/2
Alcoholisfl.		
Aquaeq. s. ad fl.		

To be used as wash for the scalp .- (Bellevue Dispensary).

#### 87. LOTIO PRO ERYSIPELAS.

Erysipelas Mixture.

Chloralis	3	101/2
Spiriti Camphoraeq. s. ad fl.	3	4
Enternal was (City Hospital)		

#### 88. LOTIO PRO MANIBUS.

Hand Lotion.

	IC
3	1
3	4
	3.3

#### 89. LOTIO RUBRA.

## Red Wash.

Zinei Sulphatisgr. Tinct. Lavandulae Cofl. 3	10 2
 Aquaeq. s. ad fl. 3	4
Urethral injection.—(Bellevue Dispensary).	_

#### 90. LOTIO VESICALIS.

#### Bladder Wash.

Sodii Boratis Spir. Gaultheriae	5 8
For bladder irrigation, use I fl. 3 to a pint of water.—(Dr. J. W. S. Gouley).	varm

## 91. MISTURA ACIDI BORICI.

#### Boric Acid Mixture.

About 9½ gr. 60 η	Acidi Borici       gr. 150         Tinct. Hyoscyami       fl. 5 2         Aquae       q. s. ad fl. 5 8
in ½ 3	Dose: ½ fluidounce in water, after meals.—(City Hospital.)—Dr. James R. Hayden.

## 92. MISTURA "ACIDI SALICYLICI."

A	bout		
•	gr.		Acidi Salicylici
4	gr.		Pot. Acetatis
2	gr.		Sodii Bicarbonatisgr. 67
			Glycerini
			Aquaeq. s. ad fl. 3 4
in	I	3	Dose: I fluidrachm.—(Bellevue Dispensary).

## 93. MISTURA ACONITI COMPOSITA.

## Measles Mixture.

About	
1/2 m [Tinct. Aconiti	16
2 gr. Amonii Carbonatisgr.	64
	•
15 M Aquae Camphorae	
1 *	
Aquae	4
in 1 3 Dose: I fluidrachm every 3 hours for children o years of age.—(Infants' Hospital).	f 2
94. MISTURA ALKALINA.	
Alkaline Mixture.	
About	
30 gr.   Potassii Bicarbonatis 5	I
15 m Tinct. Hyoscyami	4
Aguas a sa	8
Aquae	_
in ½ 3 Dose: ½ fluidounce in water, 2 hours after meals	
	3.
in ½ 3 Dose: ½ fluidounce in water, 2 hours after meals  95. MISTURA ALKALINA COMPOSITA	3.
95. MISTURA ALKALINA COMPOSITAL  Compound Alkaline Mixture.  About	3.
in ½ 3 Dose: ½ fluidounce in water, 2 hours after meals  95. MISTURA ALKALINA COMPOSITA  Compound Alkaline Mixture.  About 30 gr. Potassii Bicarbonatis	3.
in ½ 3 Dose: ½ fluidounce in water, 2 hours after meals  95. MISTURA ALKALINA COMPOSITA  Compound Alkaline Mixture.  About 30 gr. Potassii Bicarbonatis	3. •
ps. MISTURA ALKALINA COMPOSITAL  Compound Alkaline Mixture.  About 30 gr. Potassii Bicarbonatis	3.
Dose: ½ fluidounce in water, 2 hours after meals  95. MISTURA ALKALINA COMPOSITA  Compound Alkaline Mixture.  About 30 gr. 15 m 15 m Tinct. Hyoscyami 15 "Ext. Piperis Methystici Fl aa fl. 5 Aquae q. s. ad fl. 5	3. 1 4 8
ps. MISTURA ALKALINA COMPOSITAL  Compound Alkaline Mixture.  About 30 gr. Potassii Bicarbonatis	3. 1 4 8
Dose: ½ fluidounce in water, 2 hours after meals  95. MISTURA ALKALINA COMPOSITA  Compound Alkaline Mixture.  About 30 gr. 15 m 15 m Tinct. Hyoscyami 15 "Ext. Piperis Methystici Fl aa fl. 5 Aquae q. s. ad fl. 5	3. 4 8
95. MISTURA ALKALINA COMPOSITA.  Compound Alkaline Mixture.  About 30 gr. Potassii Bicarbonatis	3. 4 8
95. MISTURA ALKALINA COMPOSITA.  Compound Alkaline Mixture.  About 30 gr. 15 m Tinct. Hyoscyami Ext. Piperis Methystici Fl	3. I 4 8
Dose: ½ fluidounce in water, 2 hours after meals  95. MISTURA ALKALINA COMPOSITA  Compound Alkaline Mixture.  About 30 gr. Potassii Bicarbonatis	3. I 4 8
95. MISTURA ALKALINA COMPOSITA.  Compound Alkaline Mixture.  About 30 gr. 15 m Tinct. Hyoscyami Ext. Piperis Methystici Fl	3. 1 4 8 3.

in ½ 5 Dose: ½ to I fluidounce.—In gastric intolerance of phthisis.

## 97. MISTURA AMARA (SMITH).

## Smith's Bitters.

Dose: I fluidrachm.—(Dr. Stephen Smith).  MISTURA AMMONII ANISATI COMPOSITA.  Liquoris Ammonii Anisati (Ph. G.)
COMPOSITA.  Liquoris Ammonii Anisati (Ph. G.)
Liquoris Ammonii Anisati (Ph. G.) Tr. Opii Camphor Syr. Scillae Co
Tr. Opii Camphor  Syr. Scillae Co
Tr. Opii Camphor  Syr. Scillae Co
Glycerini
Syr. Tolutani
Syr. Tolutaniāā vol. aequale
Dose: 1 fluidrachm.
-Liquor Ammonii Anisatus (Ph. G. ed. IV.):
Anethol
Sp. Vini Rect
Aquae Ammoniae
Misce.

Ab				
I	gr.	Ammonii Carbonatisgr.	•	30
		Ammonii Carbonatisgr. Ext. Glycyrrhizae Fl	5	I
4 7½	m	Syr. Ipecacuanhaefl.	3	2
71/2	"	Syr. Senegae		
• •		Syr. Tolutani	5	4
		Aquae Cinnamomiq. s. ad fl.	3	4
in	т 3	Dose: I fluidrachm, for children.—(Bellevue	D	is-

#### 100. MISTURA AMMONII CARBONATIS ET CAMPHORAE.

Ammonium Carbonate and Camphor Mixture.

About	
1¼ gr.	Ammonii Carbonatisgr. 30
2⅓ M	Spir. Camphoraefl. 3 1
10 "	Ammonii Carbonatis       gr. 30         Spir. Camphorae       fl. 3 1         Spir. Aetheris Nitrosi       fl. 3 ½
	Syrupiq. s. ad fl. 3 3
in I 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. J. S. Ferguson.

## 101. MISTURA AMMONII CHLORIDI.

About r gr. 5½ m 5½ "	Ammonii Chloridi
in I 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. M. Echeverria.

#### 102. MISTURA AMMONII CHLORIDI COMPOSITA.

Comp. Ammonium Chloride Mixture.

Ab	out	
I	gr.	Ammonii Chloridi
I	"	Potassi Chloratisāā gr. 30
71/2	π	Syrupi Senegaefl. 3 4
51/2	"	Syrupi Ipecacuanhaefl. 3 3
•		Syrupi Tolutanifl. 3 5
		Extracti Glycyrrhizae Flfl. 3 2
		Aquae Cinnamomiq. s. ad fl. 3 4
in	1 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. G. H. Boslev.

#### 103. MISTURA ANAESTHETICA (A. C. E).

A.C.E. Anaesthetic.

AlcoholisVol.	I
Chloroformi "	2
Aetheris "	3
	_

For anaesthesia.

#### 104. MISTURA ANTASTHMATICA I.

Asthma Mixture, No. 1.

Ab 8 8 8 15	gr. M		Morphinae Sulfatis       gr. ½         Ext. Belladonnae Fl       fl. 3         Ext. Grindeliae Robustae Fl       fl. 3         Sp. Aetheris Comp       fl. 5         Syrupi       q. s. ad fl. 3
in	1	3	Misce. Dose: 1 fluidrachm.—(Kings County Hospitals).

## 105. MISTURA ANTASTHMATICA (FOTHERCILL).

Asthma Mixture, No. 2.

About			
2 gr.	Ammonii Iodidi	3	I
3 "	Ammonii Bromidi	3	11/2
	Syr. Tolutanifl.	3	11/2
35 M	Tinct. Lobeliaeq. s. ad fl.	3	4
in I 3	Dose: I fluidrachm.		

#### 106. MISTURA ANTASTHMATICA III.

About	Asthma Mixture, No. 3.
30 M	Liq. Morphinae Sulph., "U. S."
	Dose: I teaspoonful.—(Bellevue Dispensary).

#### 107. MISTURA ANTIALCOHOLICA.

## "Buffum" Mixture.

Al	bout	
8	gr.	Potassii Bromidi
8	66	Sodii Bromidi
6	"	Chloralis 5 3
4	m	Tincturae Asafoetidae
4	"	Tincturae Capsici
4	**	Tincturae Valerianae
		Spiriti Frumenti
in	½ fl. 3	Misce. Dose: 1/2 fluidounce.— (Kings County Hospitals).

#### 108. MISTURA ANODYNA.

## Gibbon's Special.

Ab 1/8 1/8 1		•	Ext. E Chlore Syrup	Bell ofor i	adonnae mi Purificati		· · · · · · · · · · · · · · · · · · ·		gr. . m .fl.	3	15 1
in •	I	3	Dose:		fluidrachm.	Misce.	Shake	well	ь	efo	re

## 109. MISTURA ANTIDIARRHOEICA.

## "Cholera Mixture, G. D. D."

About	•
3⅓ M	Spir. Camphorae
3½ "	Spir. Menthae Piperitae
31/3 "	Tinct. Capsici
31/3 "	Tinct. Catechu Co
3½ "	Tinct. Opii
3⅓ "	Tinct. Rhei Aromaticaeāā vol. aequal.
in 20 M	Dose: 20 to 40 drops for adults every 3 or 4 hours until relief is obtained. For children over 5 years,
	5 to 10 drops, repeated with caution.

## 110. MISTURA ANTIDIARRHOEICA (SQUIBB).

About	Squibbs' Diarrhoea Mixture.		
6 m	Tinct. Opii		
6 m 6 " 6 " 2½ "	Spir. Camphorae	3	1
21/4 "	Chloroformifl.	3	3
	Alcoholisq. s. ad fl.	3	5
in ½ 3	Dose: 20 to 30 minims.		_

CAUTION.—This mixture was originally introduced, and is still sold under the name "Compound Tincture of Opium." Since the latinized name of this preparation, abbreviated to Tinct. Opii Comp. (or Co.), and the latin title of paregoric (Tinct. Opii Camph.) are liable to be confounded, and since some of the older practitioners still continue to call paregoric Tinct. Opii Co., it should be made a rule never to dispense the above preparation, when prescribed by its former latin title, unless it is absolutely certain that it is intended.

## III. MISTURA ANTIDIARRHOEICA (THOMPSON).

About			· · · · · · · · · · · · · · · · · · ·	
18 3/4	gr.		Morphinae Acetatisgr. 1	
3/4	46		Plumbi Acetatisgr. 12	
			Aquae Camphoraefl. 3 2	
ain	т 3	<u> </u>	Misc. Dose: I fluidrachm.—(Kings County Hospitals).	

#### 112. MISTURA ANTIDIARRHOÉICA PRO INFANTIBUS I.

Α1	bout	<u>t</u>	Diarrhoea Mixture (Child's), No. 1.		
4	gr. M	-	Bismuthi Subnitratis	3 3	2
7			Misturae Cretae	3	4
in	I	3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—De Brothers.	r.	$\overline{A}$ .

#### 113. MISTURA ANTIDIARRHOEICA PRO INFANTIBUS II.

Diarrhoea Mixture (Child's), No. 2.

	bou gr.		Bismuthi Subnitratis	3	~
4	M Ri.		Tincturae Opii Camphoratae		•
4	"		Tincturae Catechu Compaā fl.	3	2
			Syrupi Acaciaefl.		
			Aquaeq. s. ad fl.	3	4
in	I	3	Misce. Dose: 1 fluidrachm.—(Gouverneur Hospi	tal)	<u> </u>

#### 114. MISTURA ANTIEMETICA I.

Antiemetic Mixture, No. 1.

About 4.7 gr.	Sodii Bicarbonatis	3	21/2
4.7 M	Spir. Aetheris Nitrosifl.	3	21/2
	Sodii Bicarbonatis	3	4
	Dose: I fluidrachm.—(Bellevue Dispensary).		

#### 115. MISTURA ANTIEMETICA II.

Antiemetic Mixture, No. 2.

Magnesii Carbonatis	3 <sup>1</sup> ⁄	ر اح
(1:4) Spiriti Menthae Piperitae	3	5 4
Misce. Dose: 1 to 4 fluidrachms.—(Kings County pitals).	Hos	- :-

## 116. MISTURA ANTIEPILEPTICA I.

About	Epilepsy Mixture, No. 1.		
5½ gr.	Potassii Iodidi	3	3
7½ "	Potassii Bromidi	3	4
3¾ "	Potassii Bicarbonatis	3	2
2 "		3	
7½ M	Tinct. Calumbaefl.	3	⅓2
	Aquaeq. s. ad fl.	3	4
in I 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. I Hibbe.	L.	H.

## 117. MISTURA ANTIEPILEPTICA II.

A 54	Brown-Sequard's Epilepsy Mixture.
About 1¼ gr.	Ammonii Carbonatisgr. 60
11/2 "	Ammonii Iodidi
11/2 "	Potassii Iodidiāā gr. 90
33/4 "	Ammonii Bromidi
	Potassii Bromidi
33/4 "	Sodii Bromidiāā gr. 180
15 M	Tinct, Calumbaefl. 3 11/2
-0	Aquaeq. s. ad fl. 3 8
in 1½ 3	Dose: 1½ fluidrachms before meals, and a flui-

## 118. MISTURA ANTIEPILEPTICA III.

About			
15 gr.	Potassii Bromidi		
15 "	Sodii Bromidi		
15 "	Ammonii Bromidiāā	3	2
7½ "	Potassii Iodidi	3	I
9 "	Sodii Boratisgr.		75
7½ m	Tr. Nucis Vomicaefl	3	I
	Syr. Rhei Aromaticifl.		
	Aquaeq. s, ad fl.	3	4
in ½ fl. 3	Misce. Dose: 1/2 fluidounce.—(Kings County tale)	Ho	spi-

## 119. MISTURA ANTIEPILEPTICA IV.

Epilepsy	Mixture,	No.	4.
----------	----------	-----	----

	Epilepsy Mixture, No. 4.
About	
5 gr.	Potassii Bromidigr. 160
71/2 "	Sodii Bromidigr. 240
10 "	Ammonii Bromidigr. 320
	Aquaeq. s. ad fl. 3 4
in 1 3	Dose: I fluidrachm.—(City Hospital).
About	120. MISTURA ANTIFEBRINI.
2½ gr.	Acetanilidigr. 80
30 M	Spir. Ammoniae Aromfl. 3         Glycerini
in I 3	Dose: I fluidrachm.—(Bellevue Dispensary).
121	. MISTURA ANTIRHEUMATICA I.
About II gr. 5½ m in I 3	Anti-Rheumatic Mixture, No. I.         Potassii Acetatis
ii gr. 5½ m in 1 3	Potassii Acetatis
ii gr. 5½ m in 1 3	Potassii Acetatis
in r 3	Potassii Acetatis
in 1 3  122.  About 15 gr.	Potassii Acetatis
in 1 3  122.  About 15 gr. 15 "	Potassii Acetatis
in 1 3  122.  About 15 gr.	Potassii Acetatis

123,	MISTURA ANTIRHEUMATICA III.	
About	Anti-Rheumatic Mixture, No. 3.	
7⅓ gr. 3¾ M	Potassii Iodidi         3           Vin. Colchici Sem.         fl. 3           Syr. Sarsaparillae Co.         q. s. ad fl. 3	
in 3 I	Dose: 1 fluidrachm.—(City Hospital).	
124.	MISTURA ANTIRHEUMATICA IV.	
About.	Anti-Rheumatic Mixture, No. 4.	
4 gr. 4 " 4 M 8 "	Potassii Iodidi	1 2
	Aquae Cinnamomiq. s. ad fl. 3	
in 3 I	Misce. Dose: I fluidrachm.—(Kings County Hosp tals).	pi-
12	5. MISTURA ANTIRHEUMATICA COLCHICI.	
		•
About 15 M 15 gr.	COLCHICI.  Gout Mixture, No. 1.  Vini Colchici Seminis	•
About 15 m 15 gr.	COLCHICI.  Gout Mixture, No. 1.  Vini Colchici Seminis	4
About 15 M 15 gr.	COLCHICI.  Gout Mixture, No. 1.  Vini Colchici Seminis	•
About 15 m 15 gr.	COLCHICI.         Gout Mixture, No. 1.         Vini Colchici Seminis       fl. 5         Magnesii Carbonatis          Magnesii Sulphatis       aa 5         Spir. Aetheris Nitrosi       fl. 5	4
About 15 m 15 gr. 15 "	COLCHICI.         Gout Mixture, No. 1.         Vini Colchici Seminis       fl. 5         Magnesii Carbonatis	4
About 15 m 15 gr. 15 " 30 m	COLCHICI.  Gout Mixture, No. 1.  Vini Colchici Seminis	4
About 15 m 15 gr. 15 " 30 m in ½ 3	COLCHICI.  Gout Mixture, No. 1.  Vini Colchici Seminis	4 I 8

### 127. MISTURA ANTIRHEUMATICA CUM GENTIANA.

About	Gout Mixture, No. 3.
I gr.	Ext. Colchici Radicis Acet       gr. 30         Glycerini       fl. 5 r         Tinct. Gentianae Co       q. s. ad fl. 5 4
in I 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. F. Hollister.
128.	MISTURA ANTIRHEUMATICA OLEI
	GAULTHERIAE.
About	Wintergreen Oil Mixture.
8 π	Olei Gaultheriaefl. 3 2
4 "	Liquoris Potassaefl. 3 r Glycerini
	Mucilaginis Acaciae
	Aquaeq. s. ad fl. 3 2
in I 3	Dose: I fluidrachm.—(Kings County Hospitals).
	`
12	e. MISTURA ANTISCORBUTICA.
-	'
About 9 gr. 7½ "	Potassii Bitartratisgr. 150   Acidi Citrici
About 9 gr.	P. MISTURA ANTISCORBUTICA.           Potassii Bitartratis         gr. 150           Acidi Citrici
About 9 gr. 7½ "	Potassii Bitartratis
About 9 gr. 7½ "	P. MISTURA ANTISCORBUTICA.           Potassii Bitartratis         gr. 150           Acidi Citrici
About 9 gr. 7½ " 7½ " in ½ 3	Potassii Bitartratis         gr. 150           Acidi Citrici
12: About 9 gr. 7½ " 7½ "	Potassii Bitartratis
About 9 gr. 7½ " 7½ " in ½ 3	Potassii Bitartratis
About 9 gr. 7½ " 7½ " in ½ 3	Potassii Bitartratis gr. 150 Acidi Citrici Acidi Tartarici da gr. 240 Syrupi fl. 3 2 Aquae q. s. ad fl. 3 8  Dose: ½ fluidounce. Dispense with a "shake" label.—(Bellevue Dispensary).  BO. MISTURA APOMORPHINAE.  Apomorphinae Hydrochloratis gr. ½ Acidi Hydrochlorici Diluti m 10 Syrupi fl. 3 1
About 9 gr. 7½ " 7½ " in ½ 3	Potassii Bitartratis

## 131. MISTURA ASAFOETIDAE COMPOSITA.

About	COMPOSITA.
8 m 8 "	Tincturae Asafoetidae Tincturae Valerianae Aquae
in I 3	Dose: 1 teaspoonful.—(Kings County Hospitals).
	132. MISTURA BINIODIDI.
<b>Ab</b> out	Mixed Treatment, No. 1.
in I 3	Hydrargyri Bichloridi
133.	MISTURA BINIODIDI COMPOSITA (TAYLOR).
About	" Mixed Treatment, Taylor."
30 M	Hydrargyri Iodidi Rubri
in I 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. R. W. Taylor.
134.	MISTURA BROMIDI ET CANNABIS.
15 gr. 9½ M	Ammonii Bromidi       5         Tinct. Cannabis Indicae       fl. 5         Syr. Tolutani       q. s. ad fl. 5
in I 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. Chas. E. Lockwood.

135. R	MISTURA BROMIDI ET CHLORALIS-
30 gr.	Potassii Bromidi       gr. 240-         Chloralis       gr. 120-         Aquae       q. s. ad fl. 5
in ½ 3	Dose: 1/2 fluidounce.
136. I	MISTURA BROMIDI ET CHLORALIS
About	COMPOSITA.
15 gr.	Chloralis
15 "	Potassii Bromidi
7⅓ M	Tincturae Cannabis Indicae
7½ "	Extracti Hyoscyami fluidi
	Aquae Destillataeq. s. ad fl. 3 2
in 1 3	Dose: ½ to I fluidrachm.
	—This mixture is supplied, ready-made, by the Gen- g Department.
137. M	ISTURA BROMIDORUM COMPOSITA-
About	Compound Bromides.
9⅓ gr.	Potassii Bromidi
9½ "	Ammonii Bromidi
6 m	Spir. Aetheris Co
6 "	
	Spir. Ammoniae Arom
in 2 3	
in 2 3	Aquaeq. s. ad fl. 3 4  Dose: 2 to 4 fluidrachms.
	Aquae
136	Aquae
About 5% gr. 15 M	Aquae
About 5% gr. 15 m 4 "	Aquae
About 5% gr. 15 m	Aquae

#### 139. MISTURA BRONCHIALIS PRO INFANTIBUS II.

#### Bronchitis Syrup.

About	<b>.</b>		
7⅓ M	Syr. Ipecacuanhae		
7½ "	Spir. Aetheris Nitrosi	5	2
11 "	Olei Ricinifl.	3	3
	Syr. Tolutaniq. s. ad fl.	3	2
in 1 3	Dose: I fluidrachm every 2 or 3 hours, for a of 2 to 3 years, in acute bronchitis. Dispense a "shake" label	chi wi	ld th

#### 140. MISTURA BRONCHIALIS.

#### Bronchitis Mixture.

Ab	out			
1∕8	m	Ext. Ipecacuanhae Fl		
1/8	"	Ext. Belladonnae Rad. Flāā m		15
₹8	"	Tinct. Opii	I	10
1∕8	gr.	Quininae Sulphatis gr. Ac. Sulphurici Dil q.	:	15
	•	Ac. Sulphurici Dilq.	5.	
		Syr. Sarsparillae Cofl.		
		Aquaeq. s. ad fl.	3	16
in	т 3	Dose: I fluidrachm.—(Almshouse).		

#### 141. MISTURA BRONCHIALIS AMARA.

## Special Bronchitis Mixture.

60	out gr. M	Magnesii Sulphatis	3	2
<b>J</b> -	•	Syr. Limonis	3	I
in	1/2 3	Dose: ½ fluidounce every 2 or 3 hours in acute subacute bronchitis.—(City Hospital).	- a	nd



#### 142. MISTURA BRONCHIALIS (CITY).

Bronchitis Mixture (Chronic)	Bronchitis	Mixture	(Chronic)
------------------------------	------------	---------	-----------

Abo	ut.	, ,		
20 1	η	Spir. Aetheris Cofl.	3	5
30	"	Ext. Eriodictyi Fl		
	"	Ext. Grindeliae Rob. Flāā fl.	3	1
40	"	Ext. Pruni Virg. Flq. s. ad fl.	3	4
in 2	2 3	Dose: 2 fluidrachms every 3 hours.—(City Host	ita	l).

#### 143. MISTURA BRONCHIALIS (THOMSON).

Thomson's Bronchitis Mixture.

1	out gr. "		Morphine Sulphatis       gr. 1½         Chloralis       gr. 90         Mist. Olei Lini (Thomson)       fl. 3 6
in	I	3	Dose: I fluidrachm.—(Dr. W. H. Thomson).

#### 144. MISTURA BRONCHIALIS (WELCH).

Bronchitis Mixture ("Welch").

2¼ gr.	Acidi Hydrocyanici Dil	40
	Aquae	- 8 

## 145. MISTURA CANNABIS INDICAE COMPOSITA.

About	COMPOSITA.	
2½ gr. 4 M 30 "	Acetanilidi	80 2 2
in I 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. G. Campbell.	_



# 146. MISTURA CAPSICI, NUCIS, ET ZINGIBERIS.

	TIMEDERIO
About	"C.N.G. Mixture."
2 Μ	Tinct. Capsicifl. 3 r
5.6 "	Tinct. Nucis Vomicaefl. 5 3
2 "	Tinct. Zingiberisfl. 3 1
	Aquaeq. s. ad fl. 3 4
in I 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)
About	147. MISTURA CARMINATIVA COMPOSITA.
15 M	Tincturae Lavandulae Comp
15 "	Tincturae Zingiberisāā fl. 3 4
30 "	Tincturae Cardamom. Coq. s. ad fl. 3 2
in I 3	Dose: ½ fluidrachm in water.—(Kings County Hospitals.)  148. MISTURA CASCARAE ET BELLADONNAE.
30 M 7½ "	Ext. Rhamni Purshianae Flfl. 3 1 Tinct. Belladonnae
7½ "	Tinct. Nucis Vomicaeāā fl. 3 2
	Glyceriniq. s. ad fl. 3 2
in I 3	Dose: I fluidrachm every other night.—(Bellevue Dispensary.)—Dr. L. H. Hibbe.
149.	MISTURA CASCARAE, NUCIS, ET BELLADONNAE.

About	" Mistura C.N.B."
7½ M	Ext. Rhamni Purshianae Fl
7½ "	Tr. Nucis Vomicaeāā fl. 3 ½
2 "	Tr. Belladonnaefl. 3 r
	Mist. Rhei et Sodae (B. H.)q. s. ad fl. 3 4
in 1 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. W.

#### 150. MISTURA CASCARAE SALICYLATA.

3¾ "	Ext. Rhamni Purshianae Fl	3 3	⅓ 2
	Tinet. Capsici	3 3	2 4
in 1 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—De H. Studdiford.	r. 1	V.

#### 151. MISTURA CHLORALIS COMPOSITA.

"Anti-Snake Mixture."

Morphi	s ae Sulph	)	· · · · ·	 	• • •	• • •	• •	91	•	Į
	scyami .									
Tr. Zin	giberis			 				m		1
Tr. Cap	sici			 				m		
Aquae I	Dest			 		q.	8.	ad fl.	3	7

C. Lambert.

## 152. MISTURA CHLORALIS, BROMIDI ET CHLOROFORMI.

"B.C.C. Mixture."

	Chloralis	5
	Sodii Bromidi	3/4 5 I
-	Misce. One dose.—(Bellevue Hospital.)—Dr. G.	R.

Lockwood.

#### 153. MISTURA CHLOROFORMI HYDROCYANICA.

About  2 m   Acidi Hydr  15 " Spir. Chlore  Syr. Pruni V		Acidi Hydrocyanici Diluti	3 3 3	1 1 4
in	т 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. Quigley.	J.	Ī.

#### 154. MISTURA CODEINAE HYDROCYANICA.

Al	oout	;			
1/8	gr		Codeinaegr.		4
			Codeinaegr.		Ť
2	η		Ac. Hydrocyanici Dilutiāā fl. Syr. Tolutanifl.	3	I
	-		Syr. Tolutanifl.	3	2
			Aquaeq. s. ad fl.	3	4
in	I	3.	Dose: I fluidrachm.		_

#### 155. MISTURA COPAIBAE COMPOSITA C. D. D.

## Lafayette Mixture, G.D.D.

<b>A</b> bout			
7½ M	Copaibaefl.	3	4
•	Liq. Potassafl.	3	I
7½ "	Tinc. Lavandulae Co		
71/2 "	Spir. Aetheris Nitrosi	3	4
• • •	Mucilaginis Chondri (N. F.)fl.	3.	11
	Syrupiq. s. ad fl.		
in 1 3	Dose: I fluidrachm.	_	_

Note.—Mix the Copaiba with the Liq. Potassa thoroughly, then add the Mucilage and shake until the Copaiba is emulsionized; next add the syrup in portions, shaking after each addition, and, lastly, in the same manner, the remaining ingredients.

About	156. MISTURA CREOSOTI.
5∕8 M 2 "	Creosoti
in I 3	Dose: One fluidrachm.—(Kings County Hospitals.)
157.	MISTURA CREOSOTI COMPOSITA (McALPIN).
About	1.0
2 M 4 "	Creosoti fl. 3 1   Tinct. Nucis Vomicae fl. 3 2
4 43% gr.	Ammonii Carbonatisgr. 140
., .	Mucilaginis Acaciaefl. 3
	Syr. Tolutaniq. s. ad fl. 3 4
in 1 3	Dose: I fluidrachm.—(Dr. D. H. McAlpin.)
About 2 m 334 "	Dose: I fluidrachm.—(Dr. D. H. McAlpin.)  158. MISTURA CREOSOTI ET HYPOPHOSPHITUM.    Creosoti
About 2 m 334 "	Creosoti

About	160. MISTURA CUBEBAE.  Ext. Cubebae Fl
	Ext. Aurantii Amari Flāā fl. 3 1 Syrupiq. s. ad fl. 3 4
in I 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. H. R. Purdy.
	HISTURA DIURETICA (ALEXANDER).
About	I D-toit Oltracti-
20 gr. 20 M	Potassii Citratis
20 11	Aquaeq. s. ad fl. 3
in I 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. S. Alexander.
	•
162.	MISTURA DIURETICA (GUITERAS).
About	"A.B.C. Diuretic."
7½ gr.	Potassii Acetatis
7½ gr. 7½ "	Potassii Acetatis
7½ gr. 7½ "	Potassii Acetatis
7½ gr. 7½ " 7½ "	Potassii Acetatis
7½ gr. 7½ "	Potassii Acetatis
7½ gr. 7½ " 7½ " in ½ 3	Potassii Acetatis Potassii Bicarbonatis Potassii Citratis
7½ gr. 7½ " 7½ " in ½ 3	Potassii Acetatis
7½ gr. 7½ " 7½ " in ½ 3	Potassii Acetatis Potassii Bicarbonatis Potassii Citratis
7½ gr. 7½ " 7½ " in ½ 3  163. N	Potassii Acetatis.  Potassii Bicarbonatis.  Potassii Citratis.  Aquae
7½ gr. 7½ " 7½ " in ½ 3  163. N  About 4 gr.	Potassii Acetatis Potassii Bicarbonatis Potassii Citratis
7½ gr. 7½ " 7½ " in ½ 3  163. N  About 4 gr.	Potassii Acetatis  Potassii Bicarbonatis  Potassii Citratis
7½ gr. 7½ " 7½ " in ½ 3  163. N  About 4 gr. 4 "	Potassii Acetatis.  Potassii Bicarbonatis.  Potassii Citratis.  Aquae

## 164. MISTURA DIURETICA (TAYLOR).

7	`aylor	's	Diure	etic.

	Taylor's Diuretic.
About	
II gr.	Potassii Bicarbonatis 3 6
15 M	Tinct. Hyoscyamifl. 3 1
-0	Aquae g s, ad fl. 3 4
in I 3	Dose: I fluidrachm.—(Dr. Robert W. Taylor.)
165.	MISTURA DIURETICA (KINGS) I.
<b>A.1</b> .	"Bellevue Mixture."
About	LTD-4
30 gr.	Potassii Acetatis
in ½ fl. 3	Dose: ½ fluidounce.—(Kings County Hospitals.)
166. About 12 gr. 15 M	Potassii Citratis
in I 3	Dose: I fluidrachm.—(Kings County Hospitals.)
167.	MISTURA ERGOTAE COMPOSITA.
About	
7½ M	Ext. Ergotae Flfl. 3 4
34 "	Ext. Ipecacuanhae Fl
II "	Tinct. Krameriaefl. 3 6
	Syr. Sarsaparillae Coq. s. ad fl. 3 4

## 168. MISTURA ERYTHROXYLI TONICA.

Coca Tonic.

	. Cold Tomic.
About	
40 M	Ext. Cocae Fl
40 "	Tinct. Cinchonae Co
40 "	Tinct. Gentianae Coāā vol. aequal.
in 2 3	Dose: 2 fluidrachms.—(City Hospital.)
1	69. MISTURA EXPECTORANS.
About	
ı gr.	Ammonii Chloridi
4 "	Potassii Iodidi 3 2
•	Misturae Glycyrrh. Co
	Misturae Expect. (Stokes)āā fl. 💈 2
in 1 3	Dose: 1 fluidrachm.—(Harlem Hospital.)—Dr. John S.
	Blackmar.
170.	MISTURA EXPECTORANS FLAVA.
About	
4 M	Acidi Nitrici Dilutifl. 3 1
₁ gr.	Morph. Sulphatisgr. 1
16 6	Glycerini
	Syrupi Pruni Virg
	Aquaeq. s. ad fl. 3 2
in I 3	Dose: 1 fluidrachm.—(Kings County Hospitals.)
	•
171. N	MISTURA EXPECTORANS (McLEAN).
	McLean's Expectorant for Children.
About	
√3 gr.	Ammonii Carbonatisgr. 5
4 M	Spiriti Frumenti
4 "	Spiriti Aetheris Nitrosi
4 "	Syrupi Ipecac
4	Glycerini
	Syrupi Tolutaniq. s. ad fl. 3
	Syrupi Tolucani
in I 3	Dose: I fluidrachm.—(Kings County Hospitals.)
	, -

### 172. MISTURA EXPECTORANS PRO Infantibus.

Child's Expectorant Mixture.

Ab			Syr. Serfegae
20 20 20	"		Syr. Serfegae Syr. Pruni Virginianae Syr. Acaciae
	I	3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. T. H. Holgate.

## 173. MISTURA EXPECTORANS PRO STRUMA.

About	
1½ gr.	Ammonii Chloridigr. 45
11/3 M	Syr. Ferri Iodidi
15 "	Syr. Senegae
15 "	Syr. Pruni Virginianae
15 "	Syr. Acaciae
45 "	Olei Morrhuaeq. s. ad fl. 3 6
in 1½ 3	1,
	four years, in bronchitis with struma.—(Bellevue
	Dispensary.)—Dr. T. H. Holgate.

## 174. MISTURA EXPECTORANS SPECIALIS.

Special Cough Mixture.

Ab	out		
18	gr.	Morphinae Sulphatisgr.	2
4	"	Ammonii Chloridi	2
4	m	Spir. Chloroformifl. 3	
30	u	Syr. Pruni Virginianaefl. 3	2
-		Mist. Glycyrrhizae Coq. s. ad fl. 3	4
in	т 3	Dose: I fluidrachm.—(Almshouse.)	_

#### 175. MISTURA EXPECTORANS (STOKES).

Αb	out		1		
1	gr		Ammonii Carbonatisgr		32
2	π		Ext. Senegae Fl		
2	"		Ext. Scillae Flāā fl.		
II	"		Tinct. Opii Camphorataefl.	3	6
			Aquaefl.	3	4
			Syr. Tolutaniq. s. ad fl.	3	4
in	I	3	Dose: I fluidrachm.		

#### 176. MISTURA EXPECTORANS TURNERI.

#### Turner's Expectorant.

Ab	out	;	c =		
4	gr		Ammonii Chloridi	3	2
6	"		Ext. Glycyrrh. Pulv		
	π		Tr. Opii Camphorataefl.	3	4
15	"		Syrupi Scillaefl.	3	I
			Aquaeq. s. ad fl.	3	4
in	I	3	Dose: 1 fluidrachm.—(Kings County Hospitals.)		_

#### 177. MISTURA FERRI CITRO-SALICYLICI.

About	•		
3¾ gr.	Acidi Salicylici		
3¾ "	Potassii Citratisāā	3	2
3¾ M	Tinct. Ferri Chloridi		
334 "	Glyceriniāā fl.	3	2
	Olei Gaultheriaegut	t.	5
	Aquaefl.	3	4
45 "	Liquoris Ammonii Acetatisq. s. ad fl.		
in I 3	Dose: I fluidrachm		_

NOTE.—Dissolve the Potassium Citrate in the Water, and add the Tincture of Ferric Chloride, Oil of Gaultheria and Glycerin. Dissolve the Salicylic Acid in the Solution of Ammonium Acetate, mix both solutions, and add enough Solution of Ammonium Acetate to complete the volume.—(Bellevue Dispensary.)—Dr. H. R. Purdy.

1 2	78. I	MISTURA FERRI ET CINCHONIDINAE.
Αl	bout	
3¾	4 M	Tinct. Ferri Chloridifl. 3 2
2	gr.	Cinchonidinae Sulphatis
in	1 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)
		•
		MISTURA FERRI PHOSPHORICA.
	bout	Im T. 1.011 111
15 15	M "	Tinct. Ferri Chloridi
13		Syrupi
		Aquae
in	1 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. B. Symonds.
	out	180. MISTURA FERRI (SMITH).  [Tinct. Ferri Chloridi
•		Glycerini
in	1 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. J. Lewis Smith.
		MISTURA FERRI ET CINNAMOMI.
Ab II	out gr.	Ferri et Potassii Tartaratis
	<b>8</b> *•	Glycerini
in	1 3	Dose: I fluidrachm.—(Harlem Hospital.)—Dr. John S. Blackmar.

182.	MISTURA GASTRICA (SCHAFFER).
About	Schaffer's Acute Gastritis Mixture.
10 M 15 " 15 "	Tincturae Nucis Vomicaefl. 3 5 Tincturae Gentianae Comp Tinct. Cinchonae Comp
in 1 3	Dose: I fluidrachm.—(Gouverneur Hospital.)
183.	MISTURA CASTRICA SEDATIVA (LOCKWOOD).
2 gr. 6 "	Chloralis       3         Sodii Bromidi       3         Spiriti Anisi       gtts.         Aquae Chloroformi       q. s. ad fl.         3       4
in I 3	Dose: I fluidrachm.—(Bellevue Hospital.)
184.	MISTURA GLYCYRRHIZAE COM- POSITA.
About 6 m	POSITA.  Brown Mixture, Modified.  [Ext. Glycyrrhizae Fl
About	POSITA.         Brown Mixture, Modified.         Ext. Glycyrrhizae Fl.       fl. 3 10         Aquae Ammoniae       fl. 3 2         Spir. Aetheris Nitrosi       fl. 3 3         Vini Antimonii       fl. 3 6
About 6 m	POSITA.         Brown Mixture, Modified.         Ext. Glycyrrhizae Fl.       fl. 3 10         Aquae Ammoniae       fl. 3 2         Spir. Aetheris Nitrosi       fl. 3 3
About 6 m	POSITA.         Brown Mixture, Modified.         Ext. Glycyrrhizae Fl.       fl. 3 10         Aquae Ammoniae       fl. 3 2         Spir. Aetheris Nitrosi       fl. 3 3         Vini Antimonii       fl. 3 6         Glycerini       fl. 3 10         Tinct. Opii Camphoratae       fl. 3 12
About 6 m 134 " 3½ " 7¼ "	POSITA.         Brown Mixture, Modified.         Ext. Glycyrrhizae Fl
About 6 m 134 " 3½ " 7¼ " in 1 3	POSITA.         Brown Mixture, Modified.         Ext. Glycyrrhizae Fl

18	36.	MISTURA HYDRARGYRI FORTIOR.	
Abo	out		
18 30	gr.	Hydrargyri Chloridi Corrosivigr.   Potassii Iodidi	2 2 4
in	1 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. Putzel.	ī.
Abo	-	B7. MISTURA HYDROCYANICA.	
2 15	m gr.	Acidi Hydrocyanici Diluti	30 I I 2
in	т 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)	_
Abo	1 <b>8</b> 8		
4	Ψ	Liq. Sodii Arsenatis	4
in	1 3	Dose: I fluidrachm in water, after meals.—(Dr. Blake White.)	Ī.
Abo	out	189. MISTURA IODATA.	
	gr.	Potassii Iodidi	2
15	π	Syr. Ferri Iodidi	4 2
in	1 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)	_

## 190. MISTURA NERVINA.

н	ammond's Mixture. Vance's Mixture.
About	anninona 3 milavare. 7 anee 5 milavare.
	Standards - Sulphotia
• •	Strychninae Sulphatisgr. 1 Ferri Phosphatis
1 1/8	
17/8 "	Quininae Sulphatis
	Acidi Phosphorici Dilutifl. 3 4
	Syr. Zingiberisq. s. ad fl. 3 8
in I 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)
About	191. MISTURA NICRA.
2 gr.	Ferri et Ammonii Citratisgr. 64
_	Tinct, Cinchonae Cofl. 3 4
<del></del>	Dose: 1 fluidrachm.—(Bellevue Dispensary.)
in 1 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)
About 18 m	192. MISTURA OLEI LINI.  Olei Lini
I <b>9</b> About	3. MISTURA OLEI MORRHUAE (ALTSHUL).
2 M	Creosotifl. 3 r
15 "	Syr. Ferri Iodidifl. 3 1
	Olei Morrhuaeq. s. ad fl. 3 4
in I 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. H. Altshul.

194. I	MISTURA OLEI MORRHUAE (KINGS).
About	
80 m	Olei Morrhuae
8o "	Tr. Gentianae Coāā fl. 🐉 I
	Mucilaginis Acaciae
	Syrupi Simplicis
in ½ 3	Dose: 1/2 fluidounce.—(Kings County Hospitals.)
	195. MISTURA OLEI RICINI.
About	101 1 71 1 1
15 M	Olei Ricini
15 " 15 "	Syr. Ipecacuanhae
	Mucilaginis Acaciae
in I 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. J. E. Winters.
About	196. MISTURA PEPSINI.
I gr.	Pepsini Purigr. 32
. "	Acidi Hydrochlorici Diluti
4 "	Bismuthi Subnitratisgr. 128
	Syrupi
in I 3	Dose: I fluidrachm before each feeding. For a child of one year, affected with vomiting and indigestion.—(Dr. J. Lewis Smith.)
197.	MISTURA PEPSINI COMPOSITA.
About	
ı gr.	Pepsini Puri
4	Bismuthi Subnitratis
2 M 2 "	Acidi Hydrochlorici Diluti
~	Syrupi
	Aquaeq. s. ad fl. 3 4
in I 3	Dose: 1 fluidrachm.—(Kings County Hospitals.)

## 198. MISTURA PERTUSSIS L

Wheeping Cough Mixture, No. 1.

About	Sodii Bromidi
3-1 E1.	Ferri et Quininae Citratis
20 म्	Syr. Senegae
20 -	Syr. Pruni Virginianae
	Syr. Acacise
iz 1 3	Desc: I finidrachm for a child of 4 years—(Seilerne Dispensory)—Dr. T. H. Holgate.

## 199. MISTURA PERTUSSIS II.

Whooping Cough Mixture, No. 2.

Ab	юut	:			
2	gr		Antipyrinae	5	2
2	M		Ext. Glycyrrhizae Fl	5	2
			Antipyrinae  Ext. Glycyrrhizae Fl	3	4
			Aquaeq. s. ad fl.	3	8
in	1	5	Dose: I fluidrachm three times daily, for chifrom 3 to 7 years of age.—(Infants' Haspital.)	dr	en

## 200. MISTURA PERTUSSIS III.

Whooping Cough Mixture, No. 3.

Αb	out	
2	gr.	Chloralis
8		Potassii Bromidi
4	η	Tincturae Belladonnae
		Syrupi Tolutaniq. s. ad fl. 3
in	1 3	Dose: I fluidrachm for children from 3 to 10 years of age.—(Kings County Hospitals.)

#### 201. MISTURA PERTUSSIS IV.

Whooping Cough Mixture, No.	4
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	w nooping Cough Mixture, No. 4.
About	
2 gr.	Antipyrinae 3 1/2
5 "	Sodii Bromidi 3 11/2
2 M	Tr. Belladonnaefl. 3 1/2
15 "	Syrupi Pruni Virgfl. 3 4
	Aquaeq. s. ad fl. 3 2
in 1 3	Dose: 1 fluidrachm.—(Bellevue Hospital.)
About	02. MISTURA PHOSPHORICA.
Αυσαι 2 Μ	Tinct. Ferri Chloridi
2 III 2 "	Acidi Phosphorici Dilutiāā fl. 3 1
2	Syrupi
	Spir. Limonis
	Aquae
in I 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. L. Carr.
<b>203.</b> About	MISTURA POTASSI BROMIDI ET STRYCHNINAE.
About 15 gr.	STRYCHNINAE.    Potassii Bromidi
About 15 gr.	STRYCHNINAE.
About 15 gr.	STRYCHNINAE.           Potassii Bromidi
About 15 gr.	Potassii Bromidi
About 15 gr. 18 " in I 3	STRYCHNINAE.  Potassii Bromidi
About 15 gr. 18 " in 1 3  204. About 2 gr.	Potassii Bromidi
About 15 gr. 184 " in 1 3	Potassii Bromidi
About 15 gr. 184 " in 1 3  204. About 2 gr.	Potassii Bromidi
About 15 gr. 184 " in 1 3  204. About 2 gr. 2 "	Potassii Bromidi

205. R	MISTURA POTASSII CITRATIS COMP.
About 7½ gr. 7½ M	Potassii Citratis
in I 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. J. S. Ferguson.
206	. MISTURA POTASSII IODIDI ET Hoffmanni composita.
About	Janeway's Special Mixture.
55/8 gr. 2 M	Potassii Iodidi
2 "	Ext. Pruni Virginianae F1
30 "	Spir. Aetheris Co
in 1 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. E. G. Janeway.
About 2	07. MISTURA PRO ANAEMIA.
5 gr.	Ammonii Chloridi
10 M	Tinct. Ferri Chloridi
	Aquaeq. s. ad fl. 3 3
in I 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. W. H. Katzenbach.
208. N	MISTURA PRO CYSTITIDE, "POLK."
About	"Cystitis Mixture, Polk."
5 gr.	Potassii Bicarbonatis
40 M	Tinct. Hyoscyamifl. 3 r Infusi Buchu (Br.)q. s. ad fl. 3 6
in ½ 5	Dose: A tablespoonful.—(Bellevue Hospital.)—Dr. W. M. Polk.

#### 209. MISTURA PRO CYSTITIDE II.

Cystitis Mixture, No. 2.

About	•		
15 gr.	Potassii Acetatis	3	I
33⁄4 M	Liquoris Potassaefl.	3	2
71/2 "	Tinct. Hyoscyamifl.	3	4
	Mucilaginis Acaciaefl.	3	I
	Aquaeq. s. ad fl.	3	4
in I 3	Dose: I fluidrachm.—(Dr. W. M. Polk.)		

#### 210. MISTURA PRO DELIRIO.

"D. T. Mixture."

Αb	out			
30	gr.	Potassii Bromidi	3	I
15	"	Chloralis	3	4
30	η	Tr. Digitalis		•
30	ü	Tr. Capsici		
30	"	Tr. Zingiberis		
30	"	Spir. Ammoniae Aromatici		
v		Syr. Aurantiiāā fl.	3	I
		Aquaeq. s. ad fl.	-	
in	1/2 3	Dose: 1/2 fluidounce.		

Note.—For patients in the Out Door Dispensary, the amount of Tr. Capsici is reduced one-half.

#### 211. MISTURA PRO DIPHTHERIA.

Jacobi's Special.

	out gr. M	Potassii Chloratis
in	1/2 3	Use as a gargle, and also internally in doses of ½ fluidounce.

## 212. MISTURA PRO DYSENTERIA.

## Dysentery Mixture.

61/2 -	Tinct. Opii Camphoratae	
	Misturae Cretaeq. s. ad fl. 3 4  Dose: 1 fluidrachm.—(Beilevne Dispensory.)—Dr. J. S. Ferguson.	

## 213. MISTURA PRO EMPHYSEMA.

## Emphysema Mixture.

About	
11/4 gr.	Potassii Iodidi gr. 40
4 "	Potassii Iodidi         gr. 40           Morphinae Sulphatis         gr. ½           Tinct. Belladonnae         m 40
11/4 M	Tinct. Belladonnae
11 "	Spir. Aetheris Cofl. 5 6
	Aquaeq. s. ad fl. 3 4
in I 3	Dose: 1 fluidrachm.—(Almshouse.)

#### 214. MISTURA PRO CONORRHOEA I.

## Gonorrhea Mixture, No. 1.

	π	Copaibae fl. 5   Salolis	21/2
4.7 4.7	"	Pepsini Puri	I
in	1 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. Ayres.	W.

#### 26. MISTURA PRO GONORRHOEA II.

About	Gonorrhea Mixture, No. 2.		
7½ M 5 gr.	Copaibae         fl.           Potassii Citratis            Ext. Hyoscyami Fl         fl.           Syrupi Acaciae         fl.           Aquae Menthae Piperitae         q. s. ad fl.	3	I
in 1 3	Dose: I fluidrachm		

#### 216. MISTURA PRO CONORRHOEA III.

Gonorrhea Mixture, No. 3.

'Ab	out			
8	π		Copaibae	
8 8	"		Ol. Santaliāā fl. 3	4
12	"		Liq. Potassaefl. 3	
			Syr. Aurantiifl. 3	4
			Aquaeq. s. ad fl. 3	4
in	I	3	Dose: 1 fluidrachm.—(City Hospital.)	_

### 217. MISTURA PRO GONORRHOEA IV.

Gonorrhea Mixture, No. 4.

About	, , , , ,		
3¾ gr.	Salolis	5	2
11¼ gr.	Potassii Citratis	3	6
111/4 M	Copaibaefl.	3	6
3¾ M	Ext. Hyoscyami Flfl.	3	2
	Mucilaginis Acaciae		
	Syrupiāā fl.	3	4
	Aquae Menthae Piperitae , q. s. ad fl.	3	4
in I 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Di Ayres.	r. I	$\overline{v}$ .

# 218. MISTURA PRO INCONTINENTIA

### Incontinence Mixture (Child's).

I I	ı "		Sodii Benzoatis	15
in	I	3	Dose: I fluidrachm four or five times a day. F	or

Note.—The quantity of Sodium Salicylate may be increased, if required, to double the quantity.—(Bellevue Dispensary.)—Dr. J. Blake White.

#### 219. MISTURA PRO INCONTINENTIA.

#### Incontinence Mixture.

15 5	η	Sodii Benzoatis	3 3 3	1 2 <sup>1</sup> / <sub>2</sub> 4
in	1 3	Dose: 1 fluidrachm.—(City Hospital.)		

#### 220. MISTURA PRO INFLUENZA.

# Anti-Grippe Mixture.

About 5 gr. 5 "	Ammonii Salicylatis
in ½ fl. 3	Dose: 1 tablespoonful.—(Bellevue Hospital.)—Dr. George B. Fowler.

#### 221. MISTURA PRO TONSILLITIDE INFANTUM.

Ab	out	Tonsillitis Mixture, "Children."
2	π	Tinct. Ferri Chloridi
in	1 3	Dose: I fluidrachm.—(Bellevue Dispensary.)—Dr. J. S. Ferguson.
Ab	out	222. MISTURA PRO TUSSI.
1/4	gr.	Codeini gr. 4
5	"	Ammonii Chloridi gr. 80
3	η	Acidi Hydrocyanici Dil
		Syrupi Pruni Virgq. s. ad fl. 3 4
in	2 3	Dose: 2 fluidrachms.—(Bellevue Hospital.)
Ab	<b>223</b> .	. MISTURA PRO TUSSI AMARA.
4	m	Tinct. Nucis Vomicaefl. 3 2
6	"	Vini Ipecacuanhaefl. 3 3
25	"	Syr. Senegae
25		Syr. Sarsaparillae Co
in	1 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. W. P. Ackerman.
	224	. MISTURA PRO TUSSI (BIGGS).
Abo	out	Biggs' Cough Mixture.

#### 8 Tincturae Cubebae..... η 8 Tincturae Hyoscyami..... " Tincturae Scillae.....āā fl. 3 5½ 8 Ammonii Chloridi..... 4 3 21/2 Codeini ..... gr. Spiriti Frumenti......q. s. ad fl. 3 5 Dose: 1 fluidrachm every 3 to 4 hours.—(Bellevue Hospital.)—Dr. Herman Biggs.

**About** 

# 225. MISTURA PRO TUSSI E SENEGA ET IPECACUANHA.

Comp. Senega and Ipecac Mixto
-------------------------------

.About			
5.6 gr.	Ammonii Chloridi	3	3
5.6 m	Syr. Senegae		
5.6 "	Syr. Ipecacuanhaeāā fl.	3	3
	Tinct. Opii Camphorataefl.	3	I
.15 " .30 "	Syr. Pruni Virginianaeq. s. ad fl.	3	4
in 1 5	Dose: I fluidrachm.—(Dr. A. C. Carpenter.)		_

# 226. MISTURA PRO TUSSI (HARLEM).

About			
1 gr.	Morphini Sulphatis gr	r.	1
1 "	Antim. et Potassii Tart gr	r.	1
1 " 2½ "	Ammonii Chloridi		
	Ext. Glycyrrh. Fldfl.		
	Syrupi Tolutanifl.		
	Aquaeq. s. ad fl.	3	3
in 1 3	Dose: 1 fluidrachm.—(Harlem Hospital.)		_

### 227. MISTURA PRO TUSSI INFANTUM.

# Child's Cough Mixture.

Abou	-	•		
71/2	π	Liq. Ammonii Acetatisfl.	3	4
33/4	"	Spir. Aetheris Nitrosifl.	3	11/2
33/4	"	Syr. Ipecacuanhaefl.	3	11/2
2	"	Syr. Senagaefl.	3	I
		Syr. Limonisq. s. ad fl.	3	4
in I	5	Dose: I fluidrachm.—(Bellevue Dispensary.)—	-Dr	·. A.

# 228. MISTURA PRO TUSSI PHTHIS-ICORUM.

# Phthisis Cough Mixture.

About			
i gr.	Morphinae Sulphatis Acidi Hydrocyanici Diluti Chloroformi	gr.	2
ı m	Acidi Hydrocyanici Diluti	η	30
11/4 "	Chloroformi	π	40
	Syr. Tolutaniq. s. ad fl	. 3	4
in I 5	Dose: I fluidrachm.		

### 229. MISTURA PRO TUSSI SEDATIVA.

Sedative Cough Mixture.

Abou	Morphinae Sulphatis gr. Aquae Chloroformi	1
	Dose: I fluidrachm.—(City Hospital.)—Dr. A. Talk	

# 230. MISTURA PRO TUSSI SPECIALIS (STRONG).

About 5½ gr		Ammonii Chloridi	3	3
5½ "		Spir. Chloroformi         .āā fl.           Ext. Glycyrrhizae Fl         fl.           Syr. Pruni Virginianae         q. s. ad fl.	3	I
in I	3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. Strong.	<i>C</i> .	J.

# 231. MISTURA PRO TUSSI (THOMSON).

# Thomson's Cough Mixture.

About	
5∕6 gr.	Chloralis gr. 160
11/4 M	Tinct. Opii Camphoratae
11/4 "	Tinct. Lobeliaeåä fl. 3 1/2
21/2 "	Tinct. Sanguinariaefl. 3 1
1/3 "	Chloroformi
	Spir. Gaultheriaeāā fl. 3 1
	Syr. Sarsaparillae Cofl. 3 11
	Aquaeq. s. ad fl. 3 24
in I 3	Dose: 1 to 4 fluidrachms.—(Dr. W. H. Thomson.)

# 232. MISTURA QUININAE SULPHATIS.

A	bout	Ł .			
2	gr.		Ouininae Sulphatis	3	1
	•		Quininae Sulphatis	3	2
			Glycerinifl.	3	4
			Aquaefl.		
			Syrupiq. s. ad fl.		
in	I	3	Shake mixture. Dose: I fluidrachm for childr (Kings County Hospitals.)	en.	_

### 233. MISTURA RHEI ET CALCIS.

Ab 10	m "	Tinct. Opii Camphor		
in	1 3	Dose: A teaspoonful, for children in diarrhea.—(A	Bel	le-

# 234. MISTURA RHEI ET SODAE I. (BELLEVUE).

Rhubarb and Soda Mixture, No. 1.

Al	bout			
2	gr.		Sodii Bicarbonatis gr. 60	,
8	gr.		Rhei Pulv 3 4	
4	π		Spir Menthae Pipfl. 3 2	ı
			Aquaeq. s. ad fl. 3 4	•
in	1	3	Dose: A teaspoonful.—(Bellevue Hospital.)	

#### 235. MISTURA RHEI ET SODAE II.

Rhubarb and Soda Mixture, No. 2.

Αl	bout	t	
	gr.		Sodii Bicarbonatis gr. 60
2	m		Ext. Rhei Fl
2	"		Spir. Menthae Piperitaeāā fl. 3 1
			Glycerini
			Aquaeq. s. ad fl. 3 4
in	I,	3	Dose: 2 fluidrachms.—(Bellevue Dispensary.)

#### 236. MISTURA RHEI ET SODAE COMP.

Comp. Rhubarb and Soda Mixture.

Αl	oou	t			
5	gr.		Sodii Bicarb	gr.	160
1/4	π		Ext. Ipecacuanhae Fl	m	8
2	"			π	60
6	"		Tinct. Nucis Vomicaefl.	3	3
			Glycerini		4
			Aquae Menthae Piperitaeq. s. ad fl.	3	4
in	ı	3	Dose: 1 fluidrachm.—(City Hospital.)		

# 237. MISTURA RHEI ET SODAE CUM CASCARA.

Cascara Mixtur	re Combound.
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	Cascara Mixture Compound.
About 5 M 45	Ext. Rhamni Purshianae F1
in 1 3	Dose: 1 fluidrachm.—(City Hospital.)
238.	MISTURA RHEI ET SODAE COMP. CUM CASCARA.
Rhub About	arb and Soda Mixture Comp with Cascara.
7½ M 52½ "	Ext. Cascara F1
in 1 3	Dose: I fluidrachm.—(City Hospital.)
	Chloralis       gr. 15         Ext. Conii Fl.
	Dissolve and mix. One dose, three times daily, after meals.
About	240. MISTURA SEDATIVA II.
2 M	Acidi Hydrocyanici Diluti
15 "	Chloroformi
in I 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. W. H. Katzenbach.

<b>241.</b> About	MISTURA SODII BICARBONATIS.
9 gr.	Sodii Bicarbonatis 3 21/2
4 M	Tinct. Zingiberisfl. 3 1
.20 "	Tinct. Gentianae Cofl. 3 5
	Aquaeq. s. ad fl. 3 4
in 2 3	Dose: 2 fluidrachms.—(Bellevue Dispensary.)
_	42. MISTURA SODII BROMIDI.
About	C-4!: D:4: 7 -
9 gr. 4½ "	Sodii Bromidi
472	Chloralis
4/2	Glycerinifl. 3 1
	Aquae Menthae Piperitaeq. s. ad fl. 3 4
in 1 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. L. H. Hibbe.
	243. MISTURA STIMULANS.  Stimulant Mixture.
1	Tr. Nucis Vomicae
	Tr. Digitalis
	Spr. Frumentiq. s. ad fl. 3 1
	One dose.
-	244. MISTURA STOMACHICA.
About .	Tinct. Nucis Vomicae
2 M	Acidi Nitrohydrochlorici Dilāā fl. 3 1
9 "	Tinct. Zingiberis
5½ "	Tinct. Aloes et Myrrhaefl. 3 3
3/4	Tinct. Gentianae Coq. s. ad fl. 3 4
in 1 3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. C. J.

About	245. MISTURA TAENICIDA.
1/2 3	Oleoresinae Aspidiifl. 3 1
10 drops	Olei Terebinthinae Rectgutt. 20
7½ "	Chloroformi " 15
	Mucilaginis Acaciaeq. s. ad fl. 3
in ½ 3	Dose: ½ fluidounce at night; the other dose in the morning. Mix thoroughly before removing a dose.— (Bellevue Dispensary.)
	-Oleoresin of Male Fern deposits, on standing, a pre-
	niefly consisting of filicic acid, its active constituent. This
	ays be thoroughly incorporated with the liquid portion
before the	e oleoresin is dispensed.
A 1	246. MISTURA TEREBENI.
About	Terebenifl. 3 6
15 M	l
	Spir. Menthae Piperitaefl. 3 4 Acaciae Pulvgr. 160
•	Syrupi
	Aquae
<del></del>	
in I 3	Dose: I fluidrachm.—(Dr. W. H. Thomson.)
	-Prepare this according to the directions for Emulsio Olei inae $N.\ F.$
About	247. MISTURA TONICA I.
1 gr.	Strychninae Acetatis gr. 1
i M	Acidi Sulphurici Dilfl. 3 1
· I gr.	Quininae Sulphatis 3 1
2 M	Liquoris Sodii Arsenatisfl. 3 2
	Vini Ferri Citratisq. s. ad fl. 3 8
in I 3	Dose: 1 fluidrachm.—(Bellevue Hospital.)
About	248. MISTURA TONICA II.
a gr.	Strychninae Acetatis gr. 1
7½ M	Liquor Ferri et Quininae Citratis (1:2)fl. 3 1
• • •	Syrupi Hypophosphitum (U. S.)q. s. ad fl. 3 8
in I 3	Dose: 1 fluidrachm.—(Bellevue Hospital.)

	249. MISTURA TONICA I. S.		
About 1 gr.	Ammonii Carbonatis	3	r
5⅓ " 7⅓ M	Ferri et Quininae Citratis	3	6.
7½ "	Tr. Quassiae	5 3	1 8
in 1 3	Dose: 1 fluidrachm.—(Bellevue Hospital.)		
About	250. MISTURA TONICA II. S.		
io gr.	Ferri et Potassii Tartaratis		4 1 6
in 2 3	Dose: 2 fluidrachms.—(Bellevue Hospital.)		
About . I gr. 5 m I5 m	251. MISTURA TONICA III.  Quininae Sulphatis	3	
About    1 gr.     2 m     30 "	252. MISTURA TONICA IV.  Strychninae Acetatis	3	1 2 4 8

# 253. MISTURA TONICA "32."

# "Mixture No. 32."

Ab	out	•
2	m	Tinct. Nucis Vomicae
2	"	Tinct. Calumbae
2	"	Tinct. Capsici
4	"	Tinct. Valerianae Ammoniatae
4	"	Ext. Quassiae F1
-		Tinct. Lavandulae Coq. s. ad fl. 3 8
in	ı 3	Dose: 1 to 4 fluidrachms.—(Bellevue Dispensary.)

#### 254. MISTURA TONICA ARSENATA.

Ab		
164	gr.	Strychninae Acetatis         gr. 1           Ferri et Quininae Citratis         gr. 190           Liq. Potassii Arsenitis
3	**	Ferri et Quininae Citratis gr. 190
2	η	Liq. Potassii Arsenitis m 120
		Glycerinifl. 🐉 2
		Aquaeq. s. ad fl. 3 8
in	1 3	Dose: 1 fluidrachm.

### 255. MISTURA TONICA (FOTHERGILL).

## Ward Tonic.

3 " 9½ M	Quininae Sulphatis       gr. 16         Strychninae Sulphatis       gr. ½         Potassii Citratis       gr. 90         Tinct. Ferri Chloridi       fl. 3 5         Syrupi       fl. 3 1         Aquae       q. s. ad fl. 3 4
	Dose: 1 fluidrachm.

# 256. MISTURA TONICA (HAMILTON).

### Hamilton's Tonic.

Аb	ou	-	
<b>₽</b> 0	g	r.	Strychninae Sulphatis gr. 1 Quininae Sulphatis 3 1
11/2	"		Quininae Sulphatis 3 1
41/2	η	L	Tinct. Fetri Chloridifl. 3 3
			Tinct. Fetri Chloridi
			Glyceriniq. s. ad fl. 3 5
in	1	3	Dose: 1 fluidrachm.

# 257. MISTURA TONICA (LOOMIS.)

# Loomis' Tonic.

Αb						
I		gı	r.	Quininae Sulphatis       fl.         Tinct. Ferri Chloridi       fl.         Spir. Chloroformi       fl.	gr.	16
7	1/2	η		Tinct. Ferri Chloridifl.	. 3	2
11		"		Spir. Chloroformifl.	. 3	3
				Aquaefl.	. 3	I
				Glyceriniq. s. ad fl.	. 3	2
in	I	;	3	Dose: 1 fluidrachm.	-	_

### 258. MISTURA TONICA (McALPIN).

### Cardiac Tonic.

Аb	out	
5	m	Tinct. Digitalis
5	"	Tinct. Belladonnae
	"	Tinct. Ferri Chloridiāā m 160
5 <b>30</b>	"	Tinct. Gentianae Cofl. 3 2
-		Syr. Limonisq. s. ad fl. 3 4
in	1 3	Dose: 1 fluidrachm.—(Dr. D. H. McAlpin.)

# 259. MISTURA TONICA (McCANN).

About	McCann's Tonic.
2½ gr.	Ferri et Quininae Citratis
5 M	Tinct. Nucis Vomicae
in I 3	Dose: 1 fluidrachm before meals.—(Dr. B. H. McCann.)
260	. MISTURA TONICA (MADDREN).
About	
I gr.	Quininae Sulphatis.       3       ½         Strychninae Sulphatis       gr. ½         Tr. Ferri Chloridi.       fl. 5       2½
	Elixir Simplicis
in I 3	Dose: I fluidrachm.—(Kings County Hospitals.)
About 7.5 gr. 1 m 1 7.5 "	Ferri et Ammonii Citratis   3   1   Tr. Nucis Vomicae   Liq. Potassii Arsenitis   da fl. 5   1   Tr. Calumbae   fl. 5   1   Syr. Limonis   fl. 3   2   Aquae   q. s. ad fl. 3   8   Dose: I fluidrachm.
262.	MISTURA TONICA PRO INFANTIBUS (MONROE).
About	Child's Tonic, No. 2.
io M	Syrupi Ferri Iodidi
10 "	Elixir Phosphori (U. S. P.)       m       320         Olei Morrhuae       q. s. ad fl. 3       4
in I 3	Dose: 1 fluidrachm.—(Gouverneur Hospital.)

# 263. MISTURA TONICA PRO INFANTIBUS

	••••
About	Child's Tonic, No. 3.
	Tinctura Ferri Chloridi
2 M	
2 "	Liquoris Potassii Arsenitis
	Syrupifl. 3 1
	Aquaeq. s. ad fl. 3 2
in I 3	Dose: I fluidrachm.—(Harlem Hospital.)—Dr. Henry Scott.
264	. MISTURA TONICA (SYMONDS).
About	Ginger Tonic.
7½ m	Tinct. Zingiberis
7½ "	Tinct. Capsiciāā fl. 3 4
45 "	Tinct. Gentianae Coq. s. ad fl. 3 4
<del></del>	
in 1 3	Dose: 1 fluidrachm.—(Dr. B. Symonds.)
265	
<b>268</b> About	5. MISTURA TONICA (THOMSON).  Thomson's Tonic.
About	
About 1/2 gr.	Thomson's Tonic.
About ½ gr. ½ "	Thomson's Tonic.  Ammonii Carbonatis
About 1/2 gr. 1/2 "	Thomson's Tonic.           Ammonii Carbonatis
About 1/2 gr. 1/2 "	Thomson's Tonic.         Ammonii Carbonatis
About 1/2 gr. 1/2 "	Thomson's Tonic.         Ammonii Carbonatis
About ½ gr. ½ " 15 m 15 "	Thomson's Tonic.         Ammonii Carbonatis.       .aa gr. 15         Ferri et Ammonii Citratis.       .aa gr. 15         Tinct. Gentianae Co.       .aa fl. 3 r.         Syrupi       .fl. 3 6         Aquae       q. s. ad fl. 3 4
About 1/2 gr. 1/2 "	Thomson's Tonic.         Ammonii Carbonatis
About ½ gr. ½ " 15 m 15 "	Thomson's Tonic.           Ammonii Carbonatis
About ½ gr. ½ " 15 m 15 "	Thomson's Tonic.         Ammonii Carbonatis
About 1/2 gr. 1/2 " 15 m 15 "	Thomson's Tonic.    Ammonii Carbonatis
About 1/2 gr. 1/2 " 15 m 15 " 266	Thomson's Tonic.           Ammonii Carbonatis.
About ½ gr. ½ " 15 m 15 "	Thomson's Tonic.           Ammonii Carbonatis.
About ½ gr. ½ " 15 m 15 "  in 1 3  About 3 m	Thomson's Tonic.           Ammonii Carbonatis.
About ½ gr. ½ " 15 m 15 "  in 1 3  About 3 m	Thomson's Tonic.         Ammonii Carbonatis.

#### 267. MISTURA TONICA GLYCERO-PHOSPHORATA.

	out	I HOU! HORATAI		
5	gr.	Sodii Glycerophosphatis (50%)	m	320
3	"	Calcii Glycerophosphatis	m	96
15	η	Acidi Phosphorici Dilutifl.	3	1
		Aquaeq. s. ad fl.	3	4
in	1 3	Dose: 1 fluidrachm.—(Bellevue Hospital.)		

#### 268. OLEUM POTASSII CARBOLATIS.

Potter's Special.

	Liq. Potassae	3	1
	Olei Linifl.	3	I
_	For external use in itchy condition of the skin.—	(C	ity
	Hospital)		

#### 269. PILULAE ACETANILIDI COMPOSITAE.

Migraine Compound.

About		In 100	
2	gr.	Acetanilidi gr. Camphorae Monobromatae gr. Caffeinae Citratae gr.	200
1/2	"	Camphorae Monobromataegr.	50
1/2	"	Caffeinae Citrataegr.	50
in	ı pill	Dose: 1 to 5 pills.	

#### 270. PILULAE ACONITINAE.

Note.—Owing to the great difference in potency which exists among the various aconitines of the market, it is necessary for the prescriber to designate the kind or brand of aconitine he wants dispensed, and the exact quantity thereof. The most potent is the crystallized alkaloid aconitine, also known as Duquesnel's aconitine, the dose of which ought, as a rule, never to exceed  $\frac{1}{100}$  grain (0.0003 Gm.) In prescribing, it is best to write: "Aconitinae, cryst., Duquesnel," so that the dispenser may know exactly what is meant. Aconitine pills should never be dispensed, unless the exact quantity represented by each pill is mentioned in the prescription.

Note.—Pills supplied by the G. D. D.

## 271. PILULAE ALOES ET PODOPHYLLI COMPOSITAE.

## Janeway's Pills.

		J	
Αb	out	In 100	Pills.
I	gr.	Aloesgr.	100
1/2	"	Res. Podophylligr.	50
	"	Ext. Belladonnae Fol. Alcgr.	
1/4	"	Ext. Nucis Vomicaegr.	25
in	ı pill	Dose: 1 to 3 pills.	

# 272. PILULAE ALOINI, STRYCHINAE ET BELLADONNAE III.

About	In 100 H		
½ gr.		20	
<del>1</del> "	Strychninae Sulphatisgr. Ext. Belladonnae Fol. Alcgr.	12/3	
1/8 "	Ext. Belladonnae Fol. Alcgr.	121/2	
in 1 pill	Dose: 1 to 2 pills.		

### 273. PILULAE APERIENTES (LUSK).

# Lusk's Aperient Pill.

About		In 100	Pills.
ı g	r.	Ext. Aloesgr.	100
1/2 '	6	Rhei Pulvgr.	50
1/4 '	•	Rhei Pulvgr. Ext. Nucis Vomicaegr.	25
in I I	pill	Dose: I to 3 pills.	

# 274. PILULAE COLOCYNTHIDIS COMPOSITAE.

Ab	out	In ro	o Pills.
Ī	gr.	Extr. Colocynthidis Compgr.	100
1/2	"	Extr. Hyoscyamigr.	50
1/4	"	Extr. Nucis Vomicaegr.	25
1/6	"	Aloini	-
1/6	ti	Res. Podophylliāā gr.	162/3
in	pill	Dose: 1 to 3 pills.—(Bellevue Hospital.)—Dr. I	Robert
		I. Carlisle	

#### 275. PILULAE DIURETICAE.

#### Fothergill's Pills.

About		ln roo	Pills.
1	gr.	Hydrargyri Chloridi Mitisgr. Scillae Pulvgr.	100
I	"	Scillae Pulvgr.	100
I	"	Digitalis Pulvgr.	100
in	ı pill	Dose: 1 to 2 pills.	

#### 276. PILULAE GASTRICAE (THOMSON).

#### Thomson's Gastric Pills.

About		o Pills.
½ gr.	Argenti Nitratisgr. Zinci Oxidigr.	161/2
1/2 "	Zinci Oxidigr.	50
2 "	Bismuthis Subnitratisgr.	200
in I pi	1 Dose: 1 pill.	

Note.—To prevent decomposition of the silver nitrate, petrolatum should be used as excipient, and kaolin or chalk as diluent.

#### 277. PILULAE HYDRARGYRI PROTIODIDI.

About	In 100	Pills.
⅓ gr.	Hydrargyri Protiodidigr.	151/2
in I pill	Dose: 1 pill.	

Note.—Supplied by the G. D. D.; also in other sizes.

#### 278. PILULAE PHENACETINI ET SALOLIS.

About	In 100 Pills.
2½ gr. 2½ "	Phenacetinigr. 250   Salolisgr. 250
in I pill	Dose: 1 to 2 pills.

Note.—Supplied by the G. D. D.; also the plain 5 gr. Phenacetin Pills.

	LULAE RESOLVENTES (LAMBERT).
\$0 " 1/4 "	In 100 Pills.   Strychninae Sulphatis.   gr. 12/3   Acidi Arsenosi   gr. 2   Quininae Sulphatis.   gr. 25   Potassii Iodidi.   gr. 200
in 1 pill	Dose: I pill as a resolvent in obstinate cases of pneumonia.—(Bellevue Hospital.)—Dr. Alexander Lambert.
280.	PILULAE TONICAE (DELAFIELD.
About	In 100 Pills.
	Acidi Arsenosigr. 2
	Ferri Sulphatis
in 1 pill	Dose: 1 pill.—(Bellevue Hospital.)
231. P	ULVIS ACIDI BORICI ET BISMUTHI COMPOSITUS.
	"A.B.C. Powder."
1	Acidi Borici
	Bismuthi Subnitratis
	For external use.—(City Hospital.)—Dr. Ramon Guiteras.
282. P	ULVIS ACIDI BORICI COMP. CUM Lycopodio.
	Dusting Powder, No. 2.
	Acidi Borici.
	For external use.—(City Hospital.)

## 283. PULVIS ACIDI BORICI COMP. CUM ALUMINE.

	Dusting Powder, No. 3.
	Acidi Borici
	For external use.—(City Hospital.)
<b>B</b> 4	. PULVIS CALOMELANI COMP.
	Dusting Powder No. 4.
	Hydrargyri Chloridi Mitis
	For external use.—(City Hospital.)
5,	PULVIS CARBONIS LIGNI CUM
•	PULVIS CARBONIS LIGNI CUM IODOFORMO.  Dusting Powder, No. 5.
	Dusting Powder, No. 5.  Iodoformi
	Dusting Powder, No. 5.  Iodoformi
	Dusting Powder, No. 5.  Iodoformi
	IODOFORMO.  Dusting Powder, No. 5.  Iodoformi
	IODOFORMO.  Dusting Powder, No. 5.  Iodoformi
	IODOFORMO.  Dusting Powder, No. 5.  Iodoformi

Note.—Supplied by the G. D. D.

# 287. PULVIS ADSTRINGENS.

### Douche Powder.

Acidi Borici
For external use.—(Bellevue Dispensary.)—Dr. Russell

#### 288. PULVIS ANTIDIARRHOEICUS.

### Anti-diarrhoea Powders.

About	In 12 Powders.
½ gr.	Pulvis Opiigr 6
2 "	Plumbi Acetatis gr. 24
20 "	Bismuthi Subnitratisgr. 240
in 1 pd.	Dose: 1 powder.—(City Hospital.)

#### 289. PULVIS BISMUTHI ALKALINUS.

#### Trousseau's Powders.

About .	In 20 Powders.
10 "	Cretae Praeparatae
10 "	Bismuthi Subnitratis
in 1 pd.	Dose: I powder.

### 290. PULVIS BISMUTHI ET PEPSINI.

About	In 20 Powe	ders
8 gr.	Bismuthi Subnitratisgr.	160
ı "	Pepsini Purigr.	20
in 1 pd.	Dose: 1 powder.	

# 291. PULVIS BISMUTHI SUBCALLATIS COMPOSITUS.

About	Fowler's Special.	
4½ gr.	Bismuthi Subgallatis 3	6
12 "	Magnesii Carbonatis	
12 "	Sodii Bicarbonatisāā 3	
I ½ "	Lycopodii 3	<b>5</b> 2
40 "	Ipecacuanhae Pulv gr	:. 2
in ½ 5	Dose: I level teaspoonful (about ½ drachm) in w	ater

#### 292. PULVIS DEPILATORIUS.

Depilatory.

	ulphidipart.	
Tritici	Farinaepart.	I
Aquae	q. s.	

For removing hair from the skin, previous to operations.

Note.—The barium sulphide must be as fresh as possible, and not have become oxidized by exposure to air. The mixed powders are to be made into a paste with water, and applied in a moderately thick layer to the parts to be denuded of hairs, the excess of the latter having previously been trimmed off with the scissors. From time to time a small part of the surface should be examined, and when it is seen that the hair can be removed, the mass should be washed off.



#### 293. PULVIS DEPILATORIUS (DREYFUS).

"Shaving Powder."

3	
Barii Sulphidipart. 25	
Saponis Pulvispart. 5	
Talci Veneti Pulvpart. 35	
Tritici Farinaepart. 35	j
Benzaldehydiq. s.	

For external use.—(Dr. W. E. Dreyfus.)

Note.—Make I teaspoonful of the powder into a paste with 3 teaspoonfuls of water, and apply to the parts with an ordinary shaving brush in a moderately thick and even layer. After four to five minutes the parts should be moistened with a sponge, when, after another five minutes, the hair can be removed by washing off the mass.

#### 294. PULVIS DISINFECTORIUS.

# Disinfecting Powder.

Chloro-Naptholeum (West Disinfecting Co.) part. 1
Calcii Sulph. Exsic
Misce. For external use only.—(Dr. W. E. Dreyfus.)

Note.—This powder is prepared as a disinfectant and deodorant for the Morgue of the City of New York, to be sprinkled on decayed bodies.

# 295. PULVIS LIQUIRITIAE COMP. C. D. D.

Comp. Licorice Powder, G.D.D.

Sacchari Pulvis		
Sulphuris Loti	Ī	
Liquiritiae Pulv	3	10
Sennae Pulvis.		
Foeniculi Pulvis	3	5

Dose: I to 2 tablespoonfuls.—(Dr. W. E. Dreyfus.)

Note.—This combination has been found to be superior in action and taste to the U. S. P. preparation.

#### 296. PULVIS MORPHINAE ET IPECAC-UANHAE COMPOSITUS.

# "Special Powder."

About	In 20 Powde	ers.
2½ gr.	Pulv. Morphinae Co	
21/2 "	Pulv. Ipecacuanhae et Opiiāā gr.	50
5 "	Bismuthi Salicylatisgr. 1	00
in 1 pd.	Dose: 1 powder.	

#### 297. PULVIS PEPSINI COMPOSITUS.

About	In 20 Powders.
7.5 " 7.5 "	Pepsini Saccharati
in 1 pd.	Dose: 1 to 2 powders.—(Dr. Charles Lockwood.)

#### 298. PULVIS PRO CORYZA.

Thomson's Snuff.

Mentholis	
Sodii Bicarbonatisāā gr.	2
Cocainae Hydrochloratis	
Magnesii Carbonatisāā gr.	4
Sacchari Lactisgr.	

To be used as snuff, occasionally.

#### 299. PULVIS PRO ENTERITIDE.

#### Enteritis Powder.

About		In 20 Pow	
21/2	gr.	Salolisgr.	50
5	"	Sodii Bicarbonatis	
5	"	Sodii Benzoatis	
.5	"	Sodii Benzoatis	100
in I	pd.	Dose: 1 powder.	

#### 300. PULVIS PRO MALARIA (THOMSON).

About	In 20 Pow	
¼ gr.	Opii Pulvgr. Quininae Sulphatisgr.	5
5 "	Zingiberis Pulvåä gr.	100
in 1 pd.	Dose: 1 powder.	

Note.—It is advisable to dispense these powders in capsule form, dividing one powder into two capsules.

# 301. PULVIS QUININAE COMPOSITUS.

### Clark's Powder.

About	In 20 Powder	
ı gr.	Opii Pulvgr.	20
3 "	Capsici Pulvgr. Quininae Sulphatisgr. 20	50
10 "	Quininae Sulphatisgr. 20	00
in 1 pd.	Dose: 1 powder.	_

Note.—It is advisable to dispense these powders in capsule form, dividing one powder into two capsules.

# 302. PULVIS SULPHO-ALKALINUS.

J	3 "	Sulphuris Loti
I	"	Potassii et Sodii Tartratisāā part. aequal.
in	1/2 3	Dose: 1 level tablespoonful (about ½ ounce.)

#### 303. SYRUPUS AMMONII CHLORIDI.

About 1 gr.	Ammonii Chloridiq. s. ad fl.	3 3	1
in 1/4 3	Dose: 15 drops every hour, for an infant of 3 mo in acute bronchitis.—(Dr. J. Lewis Smith.)	ontl	15,

#### 304. SYRUPUS CODEINAE.

1/8	g	r. •	Codeinae	4 5 4
in	I	3	Dose: 1 fluidrachm.—(Bellevue Dispensary.)—Dr. D. H. McAlpin.	).

<b>305.</b> About	SYRUPUS HYDRARGYRI BINIODIDI COMPOSITUS.
10 gr. 5 "	Hydrargyri Iodidi Rubri
in I 3	Dose: I fluidrachm.—(Dr. E. A. Banks.)
306.	TABULETTAE ANODYNAE (KERR).
	Tablets Analgesine. (Kerr.)         In each Tablet.         Acetanilidi       gr. 3         Ammonii Chloridi       gr. 1         Caffeinae Citratae       gr. ½         Sodii Bicarbonatis       gr. ½
	Dose: 1 to 3 tablets.
Note	-Supplied, ready-made, by the General Drug Department.
307.	TABULETTAE PRO BRONCHITIDE (DELAFIELD).
	Bronchitis Tablets. (Delafield.)
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	Dose and administration: Similar to Rhinitis tablets, "Lincoln."
<b>N</b> оте	-Supplied, ready-made, by the General Drug Department.
	308. TINCTURA AROMATICA (Ph. G. ed. IV).
	Cinnamomi Zeylanici   5   5   5   5   5   5   5   5   5
Note.	-Supplied, ready-made, by the General Drug Department.

#### 309. TINCTURA DELPHINI G. D. D.

"	Timetuma	~ £	Larkspur	,,
•	1 inciure	O I	Larkspur	

 Delphini	q. s. ad :	5 lbs. avd. 5 gallons
 Made by percolation.	For external use.	

#### 310. TINCTURA IODI (CHURCHILL).

Churchill's Tincture of Iodine.

Iodi	3	21/2
Potassii Iodidi	3	1/2
Aquaefl.	3	4
Iodi         Potassii Iodidi         Aquae       fl.         Alcoholis       q. s. ad fl.	3	16
For external use	<u> </u>	

Note.—This preparation should not be confounded with Churchill's Iodine Caustic (Liquor Iodi Causticus, Churchill.)

#### 311. TINCTURA IODI COMPOSITA.

Compound Tincture of Iodine.

IodiPotassii Iodidi	<b>3</b>	1/2 I
Alcoholisq. s. ad fl.	3	16
 For external use		

Note.—If iodine is to be administered internally, the most suitable preparation is the *Liquor Iodi Compositus* (Lugol's Solution) of the U. S. P.

#### 312. TINCTURA VANILLAE G. D. D.

"Extract" Vanilla.

Tincturae Vanillae (U. S. P.)
Misce For culinary nurposes

## 313. TINCTURA "WARBURG" G. D. D.

Abo	ut				
2	gr		Aloes Socot. Purific	gr.	224
1/2	"		Rhei		
1/2	"		Angelicae Seminisāā	gr.	56
⅓	"		Inulae		
⅓	"		Calami		
⅓	"		Foeniculiāā	gr.	28
1∕8	"	ı	Gentianae		
1∕8	"		Cubebae		
1∕8	"		Myrrhae		
1∕8	"		Agarici Albi		•
1∕8	"		Zedoariae		
₹8	"		Camphorae $\bar{a}\bar{a}$	gr.	14
11/4	"		Quininae Sulph	gr.	160
			Alcoholisf	ı. 3	11
			Aquae Destfl		5
in	I	3	Dose: 1/2 to 1 fluidrachm.		

Note.—For working formula apply to the Chemist of the G. D. D. This preparation is supplied, ready-made, by the General Drug Department; also "without Aloes."

# 314. UNGUENTUM ACETANILIDI COMPOSITUM.

Acetanilidi	2 T
Bismuthi Subnitratispart. Ung. Zinci Oxidiq. s. ad part.	2 16
(Bellevue Dispensary.)	

# 315. UNGUENTUM ACIDI BORICI.

Acidi Boricipart. 10 Petrolatipart. 90
 (Bellevue Dispensary.)

310	B. UNGUENTUM ACIDI BORICI ET CARBOLICI.
	Acidi Borici
	(Bellevue Dispensary.)—Dr. E. H. Griffin.
317	7. UNGUENTUM ACIDI BORICI ET Sulphuris.
	Ung. Acidi Borici
**************************************	Ung. Sulphuris
	Acidi Carbolicipart. 5 Petrolatipart. 95  (Bellevue Dispensary.)
319.	UNGUENTUM ACIDI CARBOLICI ET
	ZINCI.
	Acidi Carbolicipart. 5 Ung. Zinci Oxidi (G. D. D.)part. 95  (Bellevue Dispensary.)
	(Bellevue Dispensary.)
320.	UNGUENTUM ACIDI PYROGALLICI.
	Acidi Pyrogallicipart. 5 Petrolatipart. 95 (Bellevue Dispensary.)
	(Rellegue Dishon care)

# 321. UNGUENTUM ACIDI SALICYLICI COMP.

Acid Salicylic and Sulphur Ointment.

Acidi Salicylici Sulphuris Precip	gr.	80
Sulphuris Precip	3	4
Ol Linifl	. 3	I
Adipis Lanae Hydrosi	3	· I
Petrolati	3	2

#### 322. UNGUENTUM ANTI-HAEMOR-RHOIDALE.

Pile Ointment.

t.		:
t.		
ı.		1
	t. t. t.	t. t. t. t. 1

To be applied on lint.

Note.—Melt the Wax, Resin and Benzoated Lard together at a gentle heat, then digest the Camphor with the mixture until it is dissolved; allow it to cool, and, before it solidifies, add the Oleate of Morphine and Oil of Sassafras, and mix thoroughly.

# 323. UNGUENTUM AQUAE ROSAE Ç. D. D.

Cold Cream, G. D. D."

Cerae Albae	3	12
Olei Petrolati Albissimifl.	3	48
Aquae Destfl.	3	24
Boracis	3	5
Olei Rosae	gtt	40

For working formula apply to the Chemist of the G. D. D.

324.	UNGUENTUM BALSAMI PERUVIANI.
	Balsami Peruviani part. 10 Petrolati part. 90
	(Bellevue Dispensary.)
	325. UNCUENTUM BISMUTHI SUBNITRATIS.
	Bismuthi Subnitratispart. 10 Petrolatipart. 90
	(Bellevue Dispensary.)
326 U	NGUENTUM CHRYSAROBINI G. D. D.
	Chrysarobini
	(Bellevue Dispensary.)
	327. UNGUENTUM CREOSOTI.
	Creosotipart. 5 Petrolatipart. 95
***************************************	(Bellevue Dispensary.)
328	. UNGUENTUM GALLAE G. D. D.
•	Gallae Pulv
	(Bellevue Dispensary.)
329.	UNGUENTUM CALLAE CUM OPIO.
	Opii Pulv
	(Bellevue Dispensary.)

# 330. UNGUENTUM HYDRARGYRI AMMONIATI G. D. D. Hydrargyri Ammoniati.....part. 10 Petrolati .....part. 90 (Bellevue Dispensary.) UNGUENTUM HYDRARGYRI COMP. Compound Blue Ointment. Ung. Hydrargyri..... Ichthyolis ..... Adipis Lanae Hydrosi......āā part. aequal. 332. UNGUENTUM HYDRARGYRI ET BELLADONNAE. Ung. Hydrargyri..... Ung. Belladonnae......āā part. aequal. (Bellevue Dispensary.) 333. UNGUENTUM HYDRARGYRI OXIDI FLAVI G. D. D. Hydrargyri Oxidi Flavi.....part 2 Petrolati .....part. 58 (Bellevue Dispensary.) Note.—For some cases an ointment of half strength (I grain in I drachm) is used. 334. UNGUENTUM HYDRARGYRI OXIDI RUBRI G. D. D. Hydrargyri Oxidi Rubri.....part. 10 Petrolati .....part. 90 (Bellevue Dispensary.)

# 385. UNQUENTUM ICHTHYOLIS CUM OLEO CAULTHERIAE.

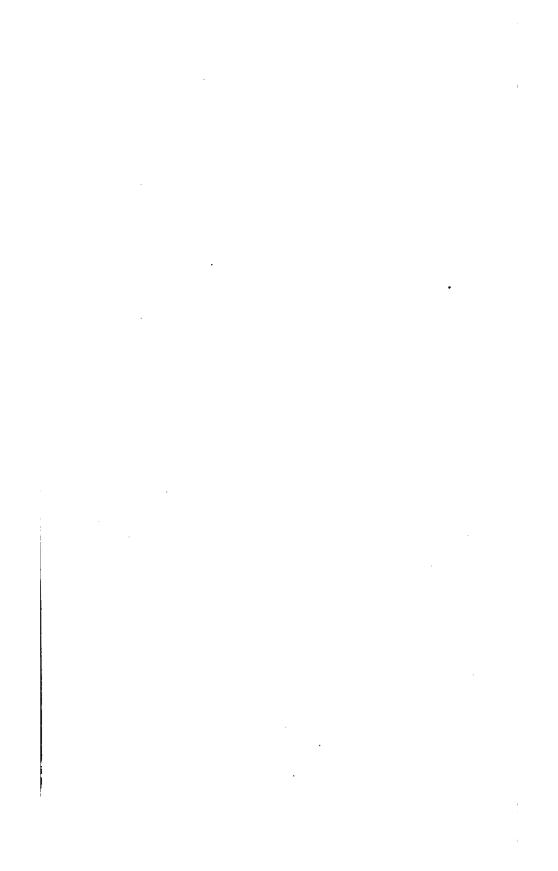
Joint Special.

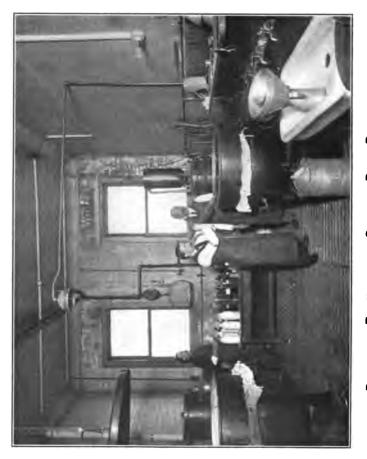
	Ichthyolis
	(City Hospital.)
336.	UNCUENTUM ICHTHYOLIS ET ZINCI.
	Ichthyolis
	(Bellevue Dispensary.)
337.	UNGUENTUM IODOFORMI G. D. D.
	Iodoformipart. 10 Petrolatipart. 90
	-   - · · · · · · · · · · · · · · · · ·
3	(Bellevue Dispensary.)  38. UNGUENTUM IODOFORMI ET
3:	
3:	BISMUTHI COMPOSITUM.  Iodoformi
339.	Balsami Peruviani part. 1  Balsami Peruviani part. 2  Ung. Zinci Oxidi q. s. ad part. 64
	BB. UNGUENTUM IODOFORMI ET BISMUTHI COMPOSITUM.  Iodoformi part. 4 Bismuthi Subnitratis. part. 4 Acidi Carbolici part. 1 Balsami Peruviani part. 12 Ung. Zinci Oxidi part. 32 Petrolati q. s. ad part. 64  (Bellevue Dispensary.)—Dr. D. D. Jennings.
	BB. UNGUENTUM IODOFORMI ET BISMUTHI COMPOSITUM.  Iodoformi part. 4 Bismuthi Subnitratis part. 1 Balsami Peruviani part. 12 Ung. Zinci Oxidi part. 32 Petrolati q. s. ad part. 64  (Bellevue Dispensary.)—Dr. D. D. Jennings.

<b>340.</b>	UNGUENTUM MENTHOLIS ET ZINCI.
	Mentholispart. 10 Ung. Zinci Oxidipart. 90
	(Bellevue Dispensary.)
;	341. UNGUENTUM NAPHTOLIS.
	Naphtolispart. 10 Petrolatipart. 90
	(Bellevue Dispensary.)
34	2. UNGUENTUM NAPHTOLIS ET SULPHURIS.
	Naphtolispart. 10
	Ung. Sulphurispart. 45 Petrolatipart. 45
	(Bellevue Dispensary.)
	(Denicone Dispension y.)
343.	UNGUENTUM PLUMBI IODIDI G. D. D.
	Plumbi Iodidipart. 10
	Petrolati part. 10
	Lanolinipart. 80
	(Bellevue Dispensary.)
34	4. UNGUENTUM PRO ECZEMA I.
	Eczema Special, No. 1.
	Acidi Carbolicigr. 10
	Mentholisgr. 12
	Ol. Eucalypti         m         40           Cerae Albae         gr. 30
	Petrolati
	Adipis Lanae Hydrosiāā 3 1/2
	(City Hospital.)

345	. UNGUENTUM PRO ECZEMA II.
	Acidi Carbolici       m       12         Hydrargyri Chloridi Mitis       gr. 16         Ung. Zinci Oxidi—G. D. D.       aa 3       4
	(Harlem Hospital.)—Dr. E. W. Hall.
346. U	INGUENTUM PRO RHEUMATISMO I.
	Rheumatism Ointment, No. 1.
	Acidi Salicylici       part. 1         Ol. Terebinthinae       part. 1         Adipis Lanae Hydrosi       part. 1         Adipis       part. 8
	(Bellevue Dispensary.)
	Olei Gaultheriae
ı	Rheumatism Ointment, No. 2.  Olei Gaultheriae
	Ung. Ichthyolis (10 per cent.)
l	(Harlem Hospital.)—Dr. Charles L. Antony.
3	48. UNGUENTUM RESORCINI.
	Resorcinipart. 10 Petrolatipart. 90
	(Bellevue Dispensary.)
349." U	INGUENTUM RESORCINI ET ZINCI.  Taylor's Ointment.
1	Resorcini gr. 80
	Zinci Oxidi
	Amyli Pulv
	(Bellevue Dispensory.)

350.	UNGUENTUM RESORCINI ET ZINCI FORTIUS.
	Resorcini
	(Bellevue Dispensary.)
8	51. UNGUENTUM SALICYLICUM.
	Lassar's Paste.
	Acidi Salicylici
352.	UNGUENTUM SULPHURIS G. D. D.  [Sulphuris Lotipart. 30]
	Petrolatipart. 70
	(Bellevue Dispensary.)
353	
	Compound Sulphur Ointment.
	Sulphuris Sublimati       3         Calcii Carbonatis Praecip       3         Olei Cadini       3         Saponis Viridis       3         Adipis       3
-	(City Hospital.)
354.	UNGUENTUM ZINCI OXIDI G. D. D.           Zinci Oxidi
	(Bellevue Dispensary.)
	I (Donound Diaponidary.)

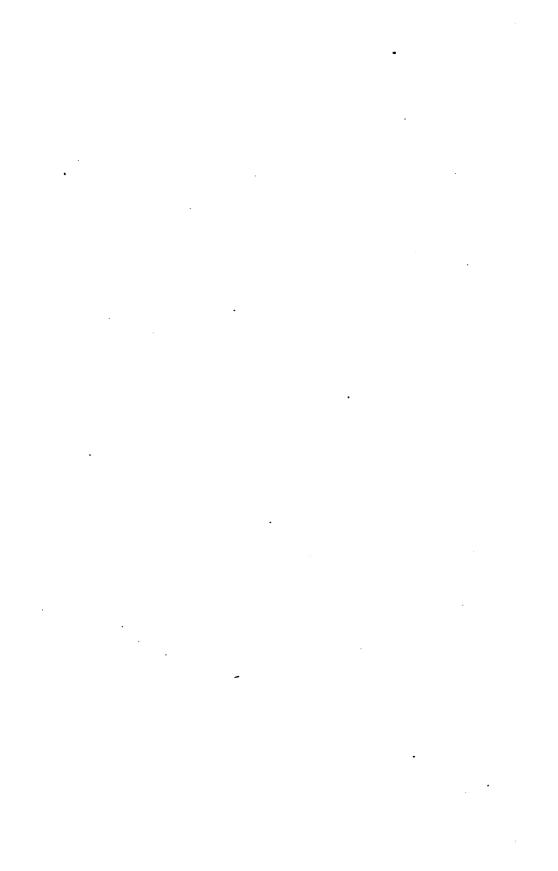




DISTILLING ROOM OF THE GENERAL DRUG DEPARTMENT.

# PART II.

Miscellaneous Subjects.



#### 355. AMBULANCE OUTFIT.

The ambulances stationed for service at any of the Institutions of these Departments must always be kept in a condition ready for immediate service, and must be provided with the below-mentioned outfit.

Other articles besides those prescribed may be carried out on calls, if the exigencies of the service require it.

#### OFFICIAL OUTFIT.

#### I. In or attached to the Ambulance.

- I Stretcher.
- I Blanket (two in winter).
- 1 Pillow, with Clean Cover (to be renewed after use).
- 1 Leg-Splint.

#### 2. In the Box under the Driver's Seat.

Body Bandages.

Carron Oil. Arm-Splints.

Ordinary Bandages.

Large Sponges (a few).

1 Ice Cap. Oakum.

Lint.

1 Restraining Belt.

#### 3. In the Ambulance Bag.

Sterilized Gauze } each in a copper cylinder with caps. Iodoform Gauze } Roller Bandages (a few). Safety Pins.

- 1 Stomach Tube, with Funnel.
- 1 Hypodermic Syringe.
- I Clinical Thermometer.
- 1 Glass Syringe.
- 1 Soft Rubber Catheter, No. 6.
- 1 Iodoform Duster.
- 2 Small Enameled Dishes.
- 2 (or more) Bleached Sponges.
- 1 doz. Surgical Needles.
- 2 Artery Clamps.

- I Thumb Forceps.
- I Scalpel.
- a Bistoury.
- 1 p. Scissors, small, curved.
- 1 p. Bandage Scissors.
- I Razor.
- 1 Grooved Director.
- 1 Male Catheter, Silver.
- I Female Catheter, Silver.
- I U. S. Tourniquet.
- 1 bott. Prepared Silk.
- 1 bott. Prepared Catgut.
- 4 oz. Whiskey.
- 4 oz. Liniment (Tincture) of Green Soap.
- 4 oz. Water of Ammonia, U. S. P.
- 2 oz. Carbolic Acid, liquefied, 90%.
- 2 oz. Chloroform.
- 20 Tablets of Corrosive Sublimate, 7 grains each.
- 20 Capsules of Amyl Nitrite.
  - 1 oz. Zinc Sulphate.
  - I oz. Tincture of Digitalis.
  - 1 oz. Fluid Extract of Ergot.
  - 1 oz. Solution of Morphine, Magendie's.
  - 1 oz. Solution of Strychnine Sulphate (10 min. = 1-30th gr.)
  - I oz. Solution of Atropine Sulphate (10 min. = 1-20th gr.)

# ANTISEPTIC GAUZES.

"Percentage" as applied to Dressings.—When, in the practice of these Departments, the percentage of active constituents contained, or to be contained, in prepared gauze or other dressings, is mentioned, this refers to the actual contents, by weight, of the active constituents in the finished product, the latter being assumed to be dry, or at least as dry as possible. It does not refer to the percentage strength of the solution in which the fabric was dipped, or with which it was impregnated.

Besides the prepared gauzes for which working formulæ are given below, various others are occasionally used. If they are desired of a definite percentage, they are to be prepared in the same way as those mentioned below.

#### 356. BICHLORIDE GAUZE.

If a product of a definite percentage of bichloride of mercury is required, use the below-named proportions of a 1 in 1000 solution of bichloride, of gauze, and of water.

In preparing bichloride or other antiseptic gauzes of a definite percentage, while the amount of active ingredient (bichloride or otherwise) is fixed, the amount of water may be varied according to the nature or absorbing power of the fabric, but the whole of the prepared mixture must be taken up by the weighed quantity of gauze. Upon evaporation of the water, the gauze will contain the required percentage of the antiseptic.

When the gauze has been made to take up the solution, it may be dried, either completely, or, if it contains glycerin, as far as the latter will permit. It should be dried in a dust-free place, or in a sterilizer. It is, however, preferable not to dry it completely, in order to prevent the antiseptic from separating from the fabric in the form of powder or dust. To prevent complete drying and the loss of the antiseptic, it is advisable to add a little glycerin, about 2 per cent. of the weight of the fabric, to the solution before impregnating the fabric with it. This, of course, remains in the finished product, and must be taken into the calculation.

To make bichloride gauze of the strength named, respectively, in the three given columns, use:

	FOR A GAUZE OF								
	1 in 1000.	1 in 500.	r in 400.						
Absorbent Gauze (dry)  Bichloride Solution 1 in 1000  Sterilized Water enough to make	13 av. oz.	13 av. oz.	13 av. oz.						
Sterilized Water enough to make	32 fl. oz.	32 fl. oz.	32 fl. oz.						

Assuming the gauze to weigh on an average 475 grains per yard, the 13 oz. will be equivalent to about 12 yards. It will be sufficient to determine, once for all, the average measure of a definite weight of gauze to be used. Then the gauze may be taken by measure instead of by weight. Of course, if a new variety of gauze is used, the relation of weight to measure must be determined anew.

#### 357. IODOFORM GAUZE.

If a gauze of a definite percentage of iodoform (see remarks under Bichloride Gauze) is required, place the proper amount of iodoform into a suitable basin, and add to it the glycerin and alcohol. See the proportions given below. Mix the iodoform thoroughly with the liquid, so that a perfectly homogeneous mixture, free from lumps, may result. Then incorporate the mixture into the proper amount of gauze, distributing the iodoform by rubbing the gauze, layer upon layer, wringing the liquid out and taking it up again, until the iodoform is uniformly distributed, without any of it being left behind. Spread the gauze out on a table covered with an impervious fabric and rendered aseptic by means of bichloride solution (I in 1000), smooth out the impregnated gauze, and then fold it in any manner most suitable. Next wrap it in sterilized paraffin paper, and lastly in sterilized oiled muslin, and place it in jars which are to be tightly closed.

It is not a good plan to take the iodoform by measure, on the basis of some previous determination of the weight of a given volume. Iodoform, as made by different manufacturers, or even by the same manufacturer at different times, varies considerably in volume for the same weight. Hence a pound of it will sometimes occupy the space of only about 10 fluidounces, while at other times it will measure 11, 12 or even 13 fluidounces. For this reason it is always best to weigh it.

To make iodoform gauze of the below-stated strength use:

Absorbent Gauze (dry).....475 grains

50%

```
Iodoform ...... the below-given amount
   Glycerin ..... I fl. oz.
   For a 10% gauze.....use 116 grains of Iodoform
   20%
        260
                           "
 "
        ....."
   25%
                     350
        "
   30%
                     450
                           "
        ....."
                        "
   40%
                     700
```

In adjusting these proportions, it is assumed that all the alcohol will be lost by evaporation. A 50% gauze, in that case, will contain 475 grains of gauze, I fl. oz. or 570 grains of glycerin, and 1045 grains of iodoform. It is assumed that a gauze

has been taken which weighs 570 grains to the yard. If its weight differs from this the proportions of the ingredients must be altered, if it is desired to take the gauze by measure instead of by weight.

If the amount of liquid for the higher percentages is found insufficient, a little sterilized water may be added to give the mixture the proper degree of fluidity.

#### 358. THIERSCH'S GAUZE.

Prepare a 1 in 50 solution of Thiersch's Powder (consisting of salicylic acid 1 part and boric acid 8 parts) in sterilized water. To make 1 quart of this solution, 292 grains of the powder will be required.

Saturate absorbent gauze with this solution and retain it therein, completely immersed, for at least twenty-four hours. Then wring it out, more or less completely, as may be required.

# 359. PREPARATION AND STERILIZATION OF CATGUT.

In the past the Department has supplied two kinds of gut, viz., smooth and rough.

Smooth gut, in the form of coils, tied with silk; rough gut, wound upon wooden bobbins, and the two kinds sterilized by different methods. In the future only rough gut will be supplied, because of the greater ease of sterilization. In sterilizing catgut it is necessary:

- 1. To remove the fat, in order that the gut may be more easily permeable either by heat or by some bactericidal liquid; and
- 2. To remove the water contained in it, to prevent the gut becoming brittle or otherwise losing its strength when subjected to heating.

Removal of Fat and Water.—The fat is removed by boiling the gut with anhydrous ether for one hour, using flasks fitted with reflux condensers to prevent loss of ether, after which the ether is poured off and replaced by absolute alcohol, in which the gut is again boiled for one hour, to remove the water.

Plain Catgut.—After removal of the fat and water, as described, the gut is immersed in a solution of biniodide of mercury in chloroform 1–1000, where it is allowed to stand until required. This gut is supplied either in the form of coils or tied in the form of the figure 8. When the gut is desired on bobbins, the procedure is as follows: After removal of the fat and water the gut is wound upon bobbins of wood, having cores of brass, by use of a special apparatus. They are then immersed in albolene and heated by means of an outside bath of petrolatum, in a sterilizer specially constructed for this purpose, to a temperature of 275° F., at which temperature it is maintained for one hour, when the bobbins are transferred to a solution of chloroform and biniodide of mercury, in which they are kept until required.

Chromicized Catgut.—Catgut freed from fat and water and wound upon wooden bobbins, as described, is immersed in a solution of sodium bichromate in alcohol, 4 grammes to the litre, in which it is allowed to stand for forty-eight hours. The bobbins are then removed, wrapped in gauze and thoroughly dried in a steam oven, after which they are sterilized by heating in albolene, as described.

Catgut is supplied in 8 sizes: Nos. 00, 0, 1, 2, 3, 4, 5, and No. 6, immersed in a solution of biniodide of mercury, in chloroform.

#### 360. DISINFECTANTS.

For ordinary purposes the following solutions may be used as germicidal disinfectants. They are given in the order of their relative efficacy:

#### FORMALDEHYD SOLUTION, 1 TO 250.

Corrosive Sublimate	64	grains	1
Carbolic Acid 29	20	66	•
Bromine		"	
Potassium Permanganate	40		in 1 gallon of
Chloride of Lime		4 OZ.	water.
Iron Sulphate (Copperas)		24 OZ.	
Zinc Sulphate			
Sodium Chloride		2 OZ.	

# Preservative and Hardening Liquids.

### 361. ERLITZKI'S FLUID.

Potassium Bichromate	parts	25
Copper Sulphate		5
Water, enough to make		1000

For hardening anatomical specimens.

#### 362. MUELLER'S FLUID.

Potassium Bichromateparts	25
Sodium Sulphate *	10
Water, enough to make	1000

For hardening anatomical specimens.

#### 363. MUELLER-ERLITZKI'S FLUID.

Potassium Bichromate	parts	25
Copper Sulphate	64	3
Sodium Sulphate	**	4
Water, enough to make		1000

For hardening anatomical specimens.

# 364. PRESERVATIVE LIQUID.

Formaldehyde (40%)parts	75 20
Chloral Hydrate	
Water, enough to make"	1000

For preserving anatomical specimens.

# REAGENTS.

### 365. BLUE STAINING FLUID (RICE).

Hofmann's Violet, 4 B	
Brilliant Greenāā gr.	3
Water fl. 3	I

For staining urine, to bring out more plainly and to differentiate the constituents of the sediment. Every organic structural constituent (such as epithelium, casts, blood-corpuscles, etc.) will become stained, while inorganic amorphous or crystalline matters, and also crystalline organic constituents (such as uric acid) will retain their natural color.

#### 366. BROMINE SOLUTION (RICE).

Bromine		
Sodium Bromide	āā gr.	1800
Water, enough to make	fl. 3	32

For use in estimating urea in urine. To be mixed, just before use, with an equal volume of Solution of Soda, spec. grav. 1.250.

To make one charge for Doremus' Ureometer, mix 5 Cc. each of the Bromine Solution and Soda Solution, and 15 Cc. of Water. Of this same mixture 10 Cc. are sufficient for a charge of Squibb's urea apparatus.

Note on the Assay of Urea.—The calculation is based on the following data:

One liter (1000 Cc.) of nitrogen, at 0° C. (32° F.) and 760 Mm. pressure, weighs 1.26 Gm.

One molecule of urea—CO  $(N H_2)_x$ —in grammes, or 59.95 Gm. (C = 11.97; O = 15.96; N = 14.01; H = 1) contains 28.02 Gm. of nitrogen.

Hence 0.00126 Gm., or 1 Cc., of nitrogen, at 0° C. (32° F.) is equal to 0.0027 Gm. of urea. At 25° C. (77° F.) it is equal to 0.0025 Gm. of urea.

If I Cc. of urine be taken for the urea assay, the approximate amount of urea corresponding to the volume of gas evolved is found as follows:

- 1. By Percentage.—Multiply the number of Cc. of gas evolved by 0.25 (or divide by 4).—Example: If 1 Cc. of urine produces 8 Cc. of gas, the percentage of urea is  $8 \times 0.25 = 4$ .
- 2. In Grains per Fluidounce.—Multiply the number of Cc. of gas evolved by 1.14.—Example: If 1 Cc. of urine produces 12.5 Cc. of gas, the urine contains 12.5 × 1.14 = 14.25 grains of urea per fluidounce.

In the above given rules, the specific gravity of the urine is disregarded. For clinical purposes, however, the results are sufficiently accurate, provided the amount of urea does not vary much from I per cent. If the urine contains materially more or less than I per cent., the results become more and more inaccurate the further the percentage recedes from I. In such cases the first experiment must be considered as tentative only, and another portion of the urine so diluted with water that it will contain as near as possible I per cent. of urea. The rate of dilution must, of course, be taken into account in the calculation of the results.

#### 367. EHRLICH'S BILE REACTION.

Mix a sample of the clear (filtered) urine with an equal volume of diluted acetic acid, and then add, drop by drop, a solution of sulpho-diazobenzol (using Solution C mentioned under Ehrlich's Typhoid Reaction, No. 368): If bilirubin is present, the urine will become reddish to dark red, which color is turned to bluish-violet upon addition of acetic acid.

This reaction may be brought out more prominently in the following manner: Pour about I drachm of the acidified urine into the centre of a piece of thick white blotting paper and allow it to dry somewhat. Then pour about IO drops of the reagent in the centre of the moist spot, and note if any reddish or dark red tint appears in the circle to which the reagent is drawn by capillary attraction. If this is observed, apply some drops of glacial acetic acid. The reddish ring will then change to bluish-violet.

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#### 868. EHRLICH'S TYPHOID REACTION

Solution A:	
Sulphanilic Acid	I
Hydrochloric Acid	50
Distilled water, enough to make	1000
Solution B:	
Sodium NitriteGm.	0.5
Distilled Water	0.00
Solution C (just before use, mix):	
Solution ACc.	50
Solution BCc.	1

The principal product formed by this mixture is sulpho-diazobenzol.

Put some of the urine into a test-tube, add an equal volume of Solution C, and then supersaturate with water of ammonia. Normal urine will assume a yellow color. According to Ehrlich, typhoid urine thus acquires a fine red color, and, upon shaking, the foam becomes rose-red, and the surface of the sediment that forms in the test-tube becomes greenish. A negative reaction may be considered as conclusive. A positive reaction is not, in itself, absolute proof of typhoid infection, since, in some cases, a red tint appears, due to the presence of constituents which are not characteristic of typhoid fever.

Note.—Solution A, as well as Solution B, should be kept not above a temperature of 10° C. before made up into Solution C. Solution C. should also be kept at a low temperature before added to the urine. All solutions must be prepared freshly immediately before using.—(Dr. W. E. Dreyfus.)

### 369. ESBACH'S ALBUMEN REACTION.

#### Esbach's Reagent:

Picric AcidGm	IO
Citric AcidGm	20
Distilled Water, enough to make	1000

Into a graduated Esbach tube pour enough of the clear filtered urine, which must have an acid reaction, to reach to the mark

U. Then add the reagent to the mark R, mix the contents by inverting the tube about a dozen times without shaking, and set the tube aside, well stoppered, for twenty-four hours. Now note the height of the precipitate, if any. Each division of the scale represents I gramme of albumen per liter (1000 Cc.) of urine.

For qualitative use, mix equal volumes of the clear (filtered) urine and of the reagent, and compare it with an equal volume of the same filtered urine in another test-tube. Even a faint cloudiness may thus be detected in the test-tube containing the reagent.

Note on Clarifying Cloudy Urine.—Many specimens of urine refuse to become clear by simple filtration through paper. In such cases proceed as follows: Add to the urine some starch in small lumps (about I ounce for every 8 fluidounces), and shake until the starch is thoroughly diffused. Then filter through a double, plainly folded filter of rather thick paper, and return the filtrate, if necessary, until it runs through clear. If the urine is to be used only for qualitative purposes, the paper filters may be wetted with water before the mixture of starch and urine is added, which will facilitate filtration. The wetting must be omitted if the urine is to be used for quantitative determinations.

In some obstinate cases both starch and purified powdered talcum, about equal parts of each, may be used as clarifying agents.

#### 370. FEHLING'S SUGAR REACTION.

Fehling's Solution is prepared by mixing, just before use, exactly equal volumes of the two following solutions:

### 1. The Copper Solution:

Copper Sulphate, pure, recrystallizedGm. 34.64 Distilled Water, enough to makeCc. 500.00	11.7
2. The Rochelle Salt Solution:	1
Potassium and Sodium TartrateGm. 173	
Potassium Hydrate (Potassa)Gm. 125	
Distilled Water, enough to make	

Keep each solution in small, rubber-stoppered vials. For each sugar determination use 10 Cc. of the mixed reagent. Note.—Since the results are apt to vary according to the concentration of the liquid during the reaction, care should be taken that the volume, in each test, is as near 50 Cc. as possible, before the urine is added. As a rule it is best to dilute the 10 Cc. of the reagent at once with 40 Cc. of water, to bring this mixture to a boil in a flask placed slanting over a flame, and then gradually to add the urine (properly diluted, if necessary, and in most cases it must be diluted) from a burette until the blue tint of the liquid has just disappeared. The best results are obtained if the urine is so diluted that it takes not less than 5 nor more than 10 Cc. of it to reduce the 10 Cc. of the test solution.

The 10 Cc. of the mixed test solution correspond to 0.05 Gm. of glucose.

Calculation of Results.—The amount of glucose in the urine is stated either by "percentage" or as "grains in one fluidounce." Approximate, but in practice sufficiently correct, figures are obtained as follows:

- 1. By Percentage.—Divide 5 by the number of Cc. of the original (not diluted) urine used.—Example: Assuming that it took 9 Cc. of a diabetic diluted urine, consisting of 1 volume of the original urine and 5 volumes of water. These 9 Cc. of diluted urine then represent 1.8 Cc. of the original urine. The amount of glucose, therefore, is 5:1.8, or 2.77 per cent.
- 2. In Grains per Fluidounce.—Divide 22.7 by the number of Cc. of original (not diluted) urine used.—Example: If the preceding example be used, the result will be 22.7: 1.8 = 12.61 grains per fluidounce.

In the above-given rules the specific gravity of the urine has been disregarded. This must be taken into account, if more exact results are required. Since diabetic urine always weighs, volume for volume, considerably more than water, the true percentage, or correct number of grains per ounce, is always somewhat less than that found by the above rules. In practice, the necessary correction is best made by multiplying the result by 1000 and then dividing the product by the specific gravity expressed in four figures. For instance, if the urine in the examples above quoted had a specific gravity of 1.035, the corrected results would be:

- 1. For Percentage:  $(2.77 \times 1000)$ : 1035 = 2.68%.
- 2. For Grains per Ounce:  $(12.61 \times 1000)$ : 1035 = 12.18 grains per fluidounce.

Removal of Albumen from Urine.—If urine contains more than traces of albumen, the latter must be removed. This is best done by partly filling a strong bottle, provided with an accurately fitting glass stopper, with the urine, inserting and tying down the stopper, heating the bottle gradually by the affusion of hot water, and then exposing it to a current of steam, or placing it in boiling water, for about one hour. It is then taken out of the water and allowed to become cold, and the precipitated albumen removed by filtration.

# 371. GUENZBURG'S HYDROCHLORIC ACID REACTION.

## (In Gastric Juice.)

Guenzburg's Reagent consists of a solution of 1 part of vanillin and 2 parts of phloroglucin in 30 parts of alcohol. Since the solution should be freshly made when wanted for use, and since only a very small quantity is required for a test, it is best to keep on hand separate solutions of the two ingredients, namely:

#### Solution A:

	Vanillin Alcohol						
Solution	<i>B</i> :						
	Phlorogi	ucin					

For use, mix 3 drops of each solution in a small porcelain capsule, and then add an equal number of drops of the filtered gastric juice. Upon heating the capsule on a water-bath, a red color or minute red crystals will appear first at the edge of the liquid, and finally form a red stain.

#### 372. PERCENTAGE SOLUTIONS.

Percentage Solutions are those which contain a definite weight of a substance in 100 parts, by weight, of the solution.

Rule for preparing any required Volume of a Solution of a definite Percentage:

Prepare a smaller quantity, by weight, than the required one, of the solution of the required percentage, and carefully measure it. It will, in nearly every case, be found to measure more than the volume of liquid used for its preparation. Note the new volume, and then, by a simple proportion, ascertain what quantity, by weight, of the salt and of the liquid are needed for the required volume.

Example: It is required to prepare 400 Cc. of a 10% (by weight) solution of Potassium Iodide.

Dissolve 10 Gm. of the salt in 90 Gm. of water, in a graduated cylinder, and note the exact measure when the salt is dissolved. Let us assume that it will be 106 Cc. Now, since these 106 Cc. contain 10 Gm. of the salt, 400 Cc. of a 10% solution must contain 37.736 Gm. of the salt:

$$106 : 10 = 400 : X$$
  
 $X = 37.736 +$ 

Hence, to prepare 400 Cc. of a 10% aqueous solution of potassium iodide, 37.736 Gm. of the salt will have to be dissolved in water to make 400 Cc. But the preliminary trial solution should not be wasted. It should be used as a part of the 400 Cc., and, since it already contains 10 Gm. of the salt, only 27.736 Gm. more of the latter will be required.

Note.—Whenever the formula for a percentage solution is worked out by the above rule, the required proportions, as found by experiment and calculation, should be noted down for use in the future.

### 373. TABLE FOR PREPARING PERCENT-AGE SOLUTIONS.

One fluidounce of water, or 480 minims, weighs 456.4 grains. One pint of water, or 7680 minims, weighs 7302, or practically 7300 grains. Hence, a 10% solution, for instance, is one which contains 73 grains of some substance in 1 pint.

The following table will show, at a glance, the quantity of any substance, by weight, required to prepare one pint of a solu-

tion of the required percentage. When great accuracy is not required, the rounded-off figures, in parentheses, may be used, and the fractions omitted:

# I. To prepare I Pint of a Solution.

		CONTAIN OF A C	ERTAIN S	SUBSTANCE.	BELOW S	THE SUBSTAN STATED AMOU ITH ENOUGH	UNT IN
	Pe	r Cent.		Or	TO MAKE 1 PINT.		
100	per ce	nt	ı in	10,000	Grains	0.73	(34)
<del>5</del> 0	"		ı in	5,000	"	1.46	(11/2)
10			'ı in	4,000	٠٠	1.83	(134)
10	44		r in	3,000	"	2.44	(2 1/2)
j 85	44		ı in	2,500		2.92	(3)
10	"		ı in	2,000		3.65	(3¾)
18	**		ı in	1,500	"	4.87	(4¾)
10	"		ı in	1,000	"	7.30	(7¾)
1 5	44		z in	500	"	14.60	(141/2)
×	"		1 in	400	"	18.25	(1814)
1/3	"		ı in	300	"	24.33	(24¾)
1/2	44		ı in	200	."	36.50	(361/2)
I	44		ı in	100	"	73.∞	(73)
1 ½	"		ı in	75	"	97 · 33	(97)
2	"		I in	50	"	146.00	(146)
2 1/2	"		ı in	40		182.50	(180)
3	"		I in	33 1/3		219.22	(220)
4	"		· 1 in	25	"	292.00	(290)
5	44		I in	20	"	365.∞	(365)
10	44		ı in	10		730.00	(730)
20	44		ı in	5	"	1460. <b>0</b> 0	(1460)
25	44		I in	4	"	1825.00	(1825)
50	"		ı in	2	"	3650.00	(3650)

## II. To prepare I Fiuldounce of a Solution.

Required to Subst	TAKE OF	THE	SUBST	ANC	B.		
			·	Apj	oro	τ.	
per cent.		0.46 (	grain	(½	gr	.)	
5 " .		2.28	"	(21/4	"	)	
ı " .		4.56	"	(41/2	44	)	
2 " .		9 13	"	(9	"	)	And
3 " .		13.69	"	(131/2	"	)	enough
4 " .		18.26	"	(181/4	••	)	water
5 " .		22.82	"	(23	"	)	to
6 "		27.38	"	(27½		)	make
7 " .		31.95	"	(32			I fluidounce.
8 ".		36.51	"	(361/2	"	)	
9 ".		41.08	"	(41	"	)	
o " .		45 64	44	(451/2			

### 374. RULES FOR MAKING AN ALCOHOL OF ANY REQUIRED LOWER PERCENTAGE FROM AN ALCOHOL OF ANY CIVEN HIGHER PERCENTAGE.

I. By Volume. — Designate the volume-percentage of the stronger alcohol by V and that of the weaker alcohol by v.

Rule.—Mix v volumes of the stronger alcohol with pure water to make V volumes of product. Allow the mixture to stand until full contraction has taken place and until it has cooled; then make up the deficiency in the V volumes by adding more water.

II. By Weight. — Designate the weight-percentage of the stronger alcohol by W, and that of the weaker alcohol by w.

Rule.—Mix w parts by weight of the stronger alcohol with pure water to make W parts by weight of product.

# Tables of Weights and Measures

For Converting U. S. Terms into Metric Terms, and Vice Versa.

# 375. U. S. WEIGHTS INTO METRIC WEIGHTS.

	GRAINS INTO MILLIGRAMMES.	AVOIRDUP. OUNCES INTO GRAMMES.	Avoirdup. Pounds into Kilos.	TROY OUNCES
I =	64 · 7989	28.3495	0.45359	31 · 10348
2 =	129.5978	56.6991	0.90719	62 · 20696
3 =	194 · 3968	85 · 0486	1.36078	93.31044
4 =	259 · 1957	113 · 3981	1.81437	124.41392
5 =	323.9946	141 · 7476	2.26796	155.51740
6 =	388 7935	170.0972	2:72156	186.62088
7 =	453.5924	198.4467	3.17515	217.72437
8 =	518.3914	226 · 7962	3.62874	248 · 82785
9 =	583 · 1903	255 1457	4.08233	279.93133

# 376. METRIC WEIGHTS INTO U. 8.

	MILLIGRAMMES INTO GRAINS.	KILOS INTO GRAINS.	KILOS INTO AVOIRD. POUNDS.	KILOS INTO TROY OUNCES
I =	0.01243	15432.36	2.20462	32.1507
2 =	o·o3o86	30864 71	4.40924	64 · 3015
3 =	0.04630	46297.07	6.61387	96.4522
4 =	0.06143	61729.43	8.81849	128.6030
5 =	0.07716	77161 · 78	11.05311	160.7537
6 =	0.09229	92594 · 14	13.22773	192.9044
7 =	0.10803	108026.49	15.43236	225.0552
8 =	0.12346	123458 ·85	17.63698	257 · 2059
9 =	0.13889	138891 · 21	19.84160	289 · 3567

377. U. S. MEASURES INTO METRIC MEASURES.

		FL. 3's INTO CC.	FL. 3's INTO Cc.	QUARTS INTO LITERS.	GALLONS INTO LITERS.
1	_	3.40	29.57	0.94636	3.78543
2	_	7.39	59.15	1 · 89272	7 · 57087
3	_	11.09	88 · 72	2 · 83908	11.35630
4	_	14.79	118.39	3 · 78543	15 · 14174
5	_	18.48	147 · 87	4.73179	18-92717
6	_	22 · 18	177 · 44	5.67815	22.71261
7	_	25.88	207 .02	6 • 62451	26.49804
8	_	29.57	236.59	7 · 57087	30.28348
9	_	33 · 27	<b>26</b> 6·16	8.51723	34.06891

378. METRIC MEASURES INTO U. S. MEASURES.

		Cc. INTO FL. 3's.	LITERS INTO FL. 3's.	LITERS INTO QUARTS.	HECTOLITERS INTO GALLONS.
, I	_	0.52	33 · 81375	1.0267	26.42
2	_	0.24	67 · 62750	2.1134	52.83
3	_	0.81	101 - 44125	3.1700	79.25
4		1.08	135.25500	4.2267	105.67
5	_	1.35	169.06875	5 · 2834	132.09
6	_	1.62	202 · 88250	6.3401	158.20
7	_	1.89	236.69625	7·3968	184.92
8	_	2.16	270.51000	8-4535	211 · 34
٠9	_	2.43	304 · 32375	9.2101	237 · 75

379. U. S. LINEAR MEASURE INTO METRIC LINEAR MEASURE.

	Inches into Millimeters.	FEET INTO METERS.	YARDS INTO METERS.	MILES INTO KILOMETERS.
_	25.4001	0.304801	0.014403	1.60935
: <del>-</del>	50.8001	o.609601	1 · 828804	3.21869
_	76.2002	0.914405	2.743205	4.82804
-	101 · 6002	1.519202	3·65760 <b>7</b>	6.43739
_	127 .0003	1 · 524003	4.572009	8.04674
·	152 · 4003	1 · 828804	5.486411	9.65608
-	177 8004	2.133604	6 400813	11.26543
3 <del></del>	203 2004	2 · 438405	7.315215	12.87478
) —	228 6005	2.743205	8.229616	14.48412

380. METRIC LINEAR MEASURE INTO U. S. LINEAR MEASURE.

	Meters into Inches.	METERS INTO FEET.	METERS INTO YARDS.	KILOMETERS INTO MILES.
ı <b>–</b>	39.3700	3.28083	1.093611	0.62137
2 ==	78.7400	6.56167	2 · 187222	1.24274
3 =	118.1100	9 · 84250	3.280833	1.86411
ļ <b>—</b>	157.4800	13 · 12333	4.374444	2.48548
; <b>–</b>	196 · 8500	16:40417	5 468056	3 10685
<u> </u>	236.2200	19.68500	6.561667	3.72822
7	275.5900	22.96583	7 · 655278	4.34959
3	314.9600	26.24667	8 · 748889	4.97096
## ) —	354.3300	29.52750	9.842500	5.59233

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381. EQUIVALENTS OF GRAINS AND GRAMMES.

GRAINS.	GRAMMES. (Approx.)	GRAINS.		GRAMMES. (Rounded Off.)
1-500th	0.00013	30	(½ 3)	2.
1-400th	0.00016	40		2.6
1-300th	0.00033	50		3.2
1–250th	0.00026	60	(I 3)	4.
1-200th	0.00032	70		4.2
1-150th	0.00043	8o ·		5.
I-120th	0.00024	90	(1½ 3)	5.8
1-100th	0.00062	100		6.2
1–64th	0.001	120	(2 3)	8.
1–60th	0.0011	180	(3 3)	12.
1-50th	0.0013	240	(4 3)	16.
1-40th	0.0016	300	(5 3)	20.
1-32d	0.003	360	(6 3)	24.
1–25th	0.0026	420	(7 3)	28.
1-20th	0.003	437.5	(1 oz. av.)	28.5
1–10th	o· <b>00</b> 65	480	(1 3)	31.
1-8th	o <b>oo</b> 8	875	(2 oz. av.)	57
1–6th	0.011	960	(2 3)	62 ·
1–5th	0.013	1312.5	(3 oz. av.)	85.
1–41h	0.016	1440	(3 3)	93
1–3d	0.055	1750	(4 oz. av.)	113.
1/2	0.032	1920	(4 3)	124
1	0.062	2187 5	(5 oz. av.)	142
2	0.13	2400	(5 3)	155.
3	0.10 (0.5)	2625	(6 oz. av.)	170
4	0.26	2880	(6 %)	187

GRAINS.	GRAMMES. (Approx.)	GRAINS.		GRAMMES. (Rounded Off.
5	0.35	3062.5	(7 oz. av.)	198.
6	0.39 (0.4)	3360	(7 3)	218
7	0.45	3500	(8 oz. av.)	227
8	0.25 (0.2)	3840	(8 🖁 )	<b>24</b> 9·
9	0.28 (0.6)	5250	(12 oz. av.)	340
10	0.65	5760	(12 3)	375
II	0.74	7000	(1 lb. av.)	454
12	0.77 (0.8)	14000	(2 lbs. av.)	907
13	0.84	21000	(3 lbs. av.)	1360.
14	0.01 (0.0)	28000	(4 lbs. av.)	1814
15	0.97 (1.0)	35000	(5 lbs. av.)	2267

# Weight, Measure and Specific Gravity.

# 382. FORMULAE FOR CONVERTING WEIGHT (W.) INTO MEASURE (M.)

- $\frac{\text{W. in grains} \times 1.0517}{\text{Sp. Gr.}} = \text{M. in minims.}$
- W. in grains  $\frac{W. \text{ in grains}}{Sp. Gr. \times 0.9508} = M. \text{ in minims.}$
- 3. W. in grains  $\times$  0.0021911 Sp. Gr. M. in fl. ounces.
- W. in grains  $\frac{W. \text{ in grains}}{Sp. \text{ Gr.} \times 456.4} = M. \text{ in fl. ounces.}$
- 5. W. in troy oz.  $\times$  1.0517 = M. in fl. ounces.
- 6. W. in avoird. oz.  $\times$  0.96 Sp. Gr. M. in fl. ounces.
- 7.  $\frac{\text{W. in Gm.}}{\text{Sp. Gr.}} = \text{M. in Cc.}$

Example.—What will 1 lb. of Chloroform, of spec. grav. 1490, measure? By Formula 1: Multiply 7000 by 1.0517 and divide by 149. Result: 4941 minims (nearly). By Formula 4: Multiply 1490 by 456.4 and divide with the product into 7000. Result: 10.294 fl. oz., or 10 fl. oz. and 141 + minims.

# 383. FORMULAE FOR CONVERTING MEASURE (M.) INTO WEIGHT (W.)

- 8.  $\frac{\text{M. in min.} \times \text{Sp. Gr.}}{1.0517}$  = W. in grains.
- 9. M. in min.  $\times$  Sp. Gr.  $\times$  0.9508 = W. in grains.
- 10.  $\frac{\text{M. in fl. oz.} \times \text{Sp. Gr.}}{\text{0.0021911}} = \text{W. in grains.}$
- 11. M. in fl. oz.  $\times$  Sp. Gr.  $\times$  456.4 = W. in grains.
- 12.  $\frac{\text{M. in fl. oz.} \times \text{Sp. Gr.}}{\text{1.0517}} = \text{W. in troy ounces.}$
- 13.  $\frac{\text{M. in fl. oz.} \times \text{Sp. Gr.}}{\text{0.96}} = \text{W. in avoird. ounces.}$
- 14. M. in  $Cc. \times Sp. Gr. = W.$  in Gm.

Example.—What will I pint of Syrup, of spec. grav. 1.317, weigh? By Formula 8: Multiply 7680 by 1.317, and divide the product by 1.0518. Result: 9617 grains. By Formula 13: Multiply 16 by 1.317, and divide the product by 0.96. Result: 21.95 avoird. ounces.

### 384. FORMULAE FOR FINDING THE SPECI-FIC GRAVITY (SP. GR.) FROM THE WEIGHT (W.) AND MEASURE (M.)

15. W. in grains 
$$\times$$
 1.0517  $\longrightarrow$  Sp. Gr.

16. 
$$\frac{\text{W. in grains}}{\text{M. in minims} \times 0.9508} = \text{Sp. Gr.}$$

17. 
$$\frac{\text{W. in grains} \times 0.0021911}{\text{M. in fl. oz.}} = \text{Sp. Gr.}$$

18. W. in grains

M. in fl. oz. 
$$\times$$
 456.4 = Sp. Gr.

19. 
$$\frac{\text{W. in troy oz.} \times \text{I.0517}}{\text{M. in fl. oz.}} = \text{Sp. Gr.}$$

20. W. in avoird. oz. 
$$\times$$
 0.96 M. in fl. oz.  $=$  Sp. Gr

$$\frac{\text{W. in Gm.}}{\text{M. in Cc.}} = \text{Sp. Gr.}$$

Example.—One pint of a liquid weighs 9200 grains. What is its specific gravity? By Formula 18: Multiply 16 by 456.4, and with the product divide into 9200. Result: 1.2599, or practically 1.260.

### 385. FORMULAE FOR OBTAINING MIX-TURES OF A REQUIRED SPECIFIC GRAVITY.

The following problems and formulæ apply to mixtures of two solutions, of different specific gravities, but only under two conditions, namely:

I. The solutions must be homogeneous; that is, they must contain the same solvent or menstruum. In the case of aqueous solutions, one of the liquids may be water, in which case its specific gravity is put = I.

There must be no abnormal change of volume, such as contraction, when the two liquids are mixed.

The formulæ, as given below, are adapted only to terms in metric system. If other terms are given or required, they must be converted into metric, or from metric into the other terms.

If the volumes, instead of the weights, of one or both solutions are given, they must be converted into weight (w) by multiplying the particular volume with its corresponding specific gravity. And if the result is required by measure or volume, this is found by dividing the obtained weight by the corresponding specific gravity.

**Problem 1.** Given the quantity, by weight (w), of a certain solution of a known specific gravity (a).

Required to know the quantity by weight (x) of another solution of the same nature, but of a given lower specific gravity (b), which must be added to yield a product of a desired specific gravity (c).

Formula: 
$$x = \frac{w b (a-c)}{a (c-b)}$$

Example.—100 parts (w) of a solution of lead nitrate of spec. grav. 1.385 (a) are to be diluted with a solution of the same salt of spec. grav. 1.087 (b), to produce a solution of spec. grav. 1.190 (c). How much of the lighter solution must be added? Result: 148.6 parts.

N. B.—If the 100 parts of the solution of spec. grav. 1.385 are to be diluted with water (spec. grav. = 1) to make a product of spec. grav. 1.190, the result will be: 71.15 parts of water.

Problem II. Given the specific gravities of two solutions of the same nature, one denser (a) the other lighter (b).

Required to know how much (x) of the lighter must be mixed with a sufficient quantity (w-x) of the heavier liquid to make a definite quantity by weight (w) of product of a required specific gravity (c).

Formula:  $x = \frac{w b (a-c)}{c (a-b)}$ 

Example.—Given two solutions of lead nitrate, one of spec. grav. 1.385 (a) and the other of spec. grav. 1.087 (b). How much of the latter must be mixed with enough of the former to make 100 parts (w) of a mixture having the spec. grav. 1.190 (c)? Result: 40.225 parts. Hence, of the heavier (w-x) 59.775 parts.

### 386. WEIGHT AND VOLUME TABLE.

The following table shows in the first column the average number of drops of the several liquids contained in one fluid-drachm, when the liquids are carefully dropped, at 15° C., from a thin-lipped drop-bottle.

The second column gives the names of the liquids.

The third column gives the specific gravities, that is, the number of grammes which 1000 cubic centimeters of the respective liquid weigh, at about 15° C., unless otherwise mentioned.

The last column gives the number of grains which one fluidounce of the respective liquid weighs.

Drops To 1 fl. 3.		Name of Liquid.	SPEC. GRAVITY.	i fl. 3 Weighs Grains.
90	Acetum	Opii		
108	Acidum	Aceticum	1048	478.3
68	**	" Dilutum	1008	460.o
110		Carbolicum, at about 50° C	1050	479.2
60	"	Hydrobromicum Dilutum	1077	491.5
70	"	Hydrochloricum	1163	530.8
60	••	Hydrochloricum Dilutum	1050	479.2
60	٠.	Hydrocyanicum Dilutum ab	10 2	456.5
<b>6</b> 0	"	Hypophosphorosum Dilutum	1046	477 . 4

DROPS TO I fl. 3.	NAME OF LIQUID.	Spec. Gravity.	i fl. 3 Weighs Grains.
102	Acidum Nitricum	1414	645.3
60	" Nitricum Dilutum	1057	482.4
76	" Nitrohydrochloricum		
<b>6</b> 0	" Dilutum		
	" Phosphoricum	1710	780.4
60	" Dilutum	1057	482.4
128	" Sulphuricum	1835	837.5
146	. " Aromaticum	939	428.5
60	" Dilutum	1070	488.3
178	Aether, at 15° C	728	332.2
180	" at 25° C	717	327.2
156	Alcohol, Absolute, at 60° F	797	363.7
146	" Official, at 60° F	820	374.2
146	" Deodorized, at 60° F	816	372.4
140	" Diluted, at 60° F	938	428.1
144	" Wood, 94%	814	371.5
156	Amyleni Hydras	820	374.2
198	Amyl Nitris, 100%	879	401.2
60	Aqua, at 4° C	1000	456.4
60	" Ammoniae	960	438.1
<b>6</b> 6	" Fortior	901	411.2
<b>6</b> 0	" Hydrogenii Dioxidi		
	Benzinum	675	308.0
250	Bromum	2990	1365
275	Bromoformum	2904	1325
250	Chloroformum	1490	679.9
114	Creolinum (Creolin, Pearson's)	1060	483.8
122	Creosotum	1070	488.3

Drops TO I fl. 3.	NAME OF LIQUID.	Spec. Gravity.	i fl. 3 Weighs Grains.
90	Creosoti Carbonas	1117	534.0
96	Formaldehydum (Formalin 40%)	1110	506.6
67	Glycerinum	1250	570.5
108	Guaiacolum (liquid)	1330	607.0
102	Ichthyolum (Ammonium Salt)	1106	504.8
60	Liquor Acidi Arsenosi	1013	462.3
60	" Arseni et Hydrargyri Iodidi	1016	463.7
70	" Ferri Chloridi	1387	633.0
50	" Potassae	1036	472.8
57	" Potassii Arsenitis	1018	464.6
50	" Sodae	1059	483.3
· 130	Oleoresina Aspidii		415.0
115	Oleum Amygdalae Amarae	1065	486.0
174	Paraldehydum	998	455.5
148	Spiritus Aetheris Compositus	790	360.5
146	" Nitrosi	820	374.2
140	" Ammoniae Aromaticus	905	413.0
150	" Chloroformi	860	392.5
140	" Glonoini	830	378.8
140	" Menthae Piperitae	830	378.8
65	Syrupus.	1317	601.0
65	" Ferri Iodidi	1353	617.5
132	Terebenum	855	390.0
145	Tinctura Aconiti		
135	" Belladonnae Foliorum		
128	" Digitalis		
148	" Iodi		
140	" Nucis Vomicae		

Drops TO 1 fl 3.	NAME OF LIQUID.	SPEC. GRAVITY.	I fl. 3 WE.GHS GRAINS.
130	Tinctura Opii		
<b>1</b> 30	" Camphorata		
110	" Deodorata		
145	" Veratri Viridis		
107	Vinum Colchici Radicis		
111	" Seminis		
1ÓO	" Opii		

Note.—In some cases the actual specific gravity of a liquid may vary, or is allowed to vary, from that given in the table. If it does vary, then the respective figures in the last two columns must be altered in accordance with the actual specific gravity.

#### 387. TRANSFUSION FLUID (BILLROTH'S).

Sodium Chloridegr. 60	)
Sodium Carbonate gr. 20	)
Sodium Phosphategr.	3
Ammonium Carbonategr. 20	,
Alcohol	)
Distilled Water, enough to makefl. 3 16	j

Dissolve the Sodium Salts in the Distilled Water, sterilize the solution by heat, then add the Ammonium Carbonate and Alcohol, stopper the bottle well and allow it to cool.



# ERRATA.

Page 15, Formula 25, first two ingredients, read:		
Acidi Borici		
Sod. Boratisāā	3	2
Page 16, Formula 27, in dose column, read:		
In 1 fl. 3.		
Page 26, Formula 60, first three ingredients read:	•	
Camphorae		
Chloralis		
Mentholisāā	3	2

•

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A. B. C. Powder	88	Anti-Grippe Capsules, No. 6	IO
A. C. E. Anaesthetic	39	Anti-Grippe Capsules, No. 7	II
Acid Salicylic and Sulphur		Anti-Grippe Capsules, No. 8	II
Ointment	99	Anti-Grippe Capsules, No. 9	II
Acute Gastritis Mixture,		Anti-Grippe Capsules, No. 10	11
Schaffer's	61	Anti-Grippe Mixture	71
Albumen Reaction, Es-		Anti-Rheumatic Mixture,	-
bach's	118	No. 1	44
Alexander, Mistura Diuret-		Anti-Rheumatic Mixture,	• •
ica	55	No. 2	44
Alkaline Gentian Mixture	36	Anti-Rheumatic Mixture,	
Alkaline Mixture	36	No. 3	45
Alkaline Mixture Com-		Anti-Rheumatic Mixture,	
pound	36	No. 4	45
Alum Powder, Squibb's		Antiseptic Gauzes	110
Compound	89	Antiseptic, Volkmann's	28
Aluminum Acetate, Solu-		Anti-Snake Mixture	52
tion	27	Aperient Pill, Lusk's	86
Ambulance Outfit	109	Arsenic and Iron, Bitter	
Ammonium Carbonate and		Elixir of	16
Camphor Mixture	38	Asthma Mixture, No. 1	39
Ammonium Chloride, Comp.		Asthma Mixture, No. 2	39
Mixture	38	Asthma Mixture, No. 3	39
Amyl Nitrite Capsules	9	Atropine and Morphine	
Anaesthetic, A. C. E	39	Solution	31
Analgesine Tablets (Kerr).	95	Bath, Schott	28
Anodyne Liniment	25	"B. C. C." Mixture	52
Anti-Diarrhoea Powders	90	Bellevue Mixture	56
Antiemetic Mixture, No. 1.	42	Bichloride Gauze	111
Antiemetic Mixture, No. 2.	42	Biggs' Cough Mixture	72
Anti-Grippe Capsules, No. 1	9	Bile Reaction, Ehrlich's	117
Anti-Grippe Capsules, No. 2	9	Billroth's Transfusion Fluid.	

Biniodide, Chloroform, with Bitter Elixir of Iron and Arsenic	P.	AGE I	PA	GE
Bitter Elixir of Iron and Arsenic		- 1		
Capsulae Methylene Blue Comp		. 1	-	12
Bitters, Smith's		16		
Bladder Wash		37	-	12
Blue Staining Fluid (Rice). 116 Boric Acid and Zinc Injection		{	-	
Jection	Blue Staining Fluid (Rice).		Salolis	12
jection	Boric Acid and Zinc In-	į	Capsulae Rhinitis	12
Bowden's Injection		22	Capsulae Tonicae I	13
Bromine Solution (Rice)	Boric Acid Mixture	35	Capsulae Tonicae II	13
Bromine Solution (Rice)	Bowden's Injection	24	Capsulae Tonicae III	13
Breast Special		116	Capsulae Tonicae IV	14
Bromides, Compound	Breast Special	20	Capsules, Amyl Nitrite	9
Bronchitis Mixture, Child's Bronchitis Mixture, Chronic Bronchitis Mixture, Special Bronchitis Mixture, Special Bronchitis Syrup	Bromides, Compound	48		9
Bronchitis Mixture, Chronic Bronchitis Mixture, Special Bronchitis Mixture, Special Bronchitis Syrup	Bronchitis Mixture	49	Capsules, Anti-Grippe, No. 2	9
Bronchitis Mixture, Special Bronchitis Syrup	Bronchitis Mixture, Child's	48	Capsules, Anti-Grippe, No. 3	10
Bronchitis Syrup	Bronchitis Mixture, Chronic	50	Capsules, Anti-Grippe, No. 4	10
Bronchitis Mixture, Thomson's	Bronchitis Mixture, Special	49	Capsules, Anti-Grippe, No. 5	IO
Bronchitis Mixture, Thomson's	Bronchitis Syrup	49	Capsules, Anti-Grippe, No. 6	10
Bronchitis Mixture, Welch. Bronchitis Tablets (Delafield)			Capsules, Anti-Grippe, No. 7	II
Bronchitis Tablets (Delafield)		. 20	Capsules, Anti-Grippe, No. 8	II
field)	Bronchitis Mixture, Welch.	50	Capsules, Anti-Grippe, No.9	II
Brown Drops 20 Brown Mixture, Modified. 61 Brown-Sequard's Epilepsy Mixture 43 "Buffum" Mixture. 40 Calamine Lotion 33 Camphor and Ammonium Carbonate Mixture. 38 Camphor Oil, G. D. D. 25 Capsules Amyl Nitritis 9 Caps. Contra Influenzam II. Caps. Contra Influenzam III. Caps. Contra Influenzam IV. Caps. Contra Influenzam VI. Caps. Contra Influenzam VI. Caps. Contra Influenzam VII. Caps. Contra Influenzam VII. Caps. Contra Influenzam VII. Caps. Contra Influenzam VIII. III Castor Oil and Salol Cap-	Bronchitis Tablets (Dela-		Capsules, Anti-Grippe, No. 10	II
Brown Mixture, Modified.  Brown-Sequard's Epilepsy Mixture	field)	95	Capsules, Castor Oil and	
Brown-Sequard's Epilepsy Mixture	Brown Drops	20	Salol	12
Mixture       43       Capsules, Headache       12         "Buffum" Mixture       40       Capsules, Rhinitis       12         Calamine Lotion       33       Capsules, Tonic, No. 1       13         Camphor and Ammonium       25       Capsules, Tonic, No. 2       13         Camphor Oil, G. D. D       25       Capsules, Tonic, No. 3       13         Capsulae Amyl Nitritis       9       Carbolated Alum and Zinc         Caps. Contra Influenzam II       9       Carbolated Alum and Zinc         Caps. Contra Influenzam III       10       Carbolized Collodion       15         Caps. Contra Influenzam VI       10       Carter's Solution       17         Caps. Contra Influenzam VII       11       Cascara Mixture, Compound       77         Caps. Contra Influenzam VIII       11       Castor Oil and Salol Cap	Brown Mixture, Modified	61	Capsules, Compound Methy-	
"Buffum" Mixture	Brown-Sequard's Epilepsy		lene, Blue	12
Calamine Lotion		43	Capsules, Headache	12
Camphor and Ammonium Carbonate Mixture	"Buffum" Mixture	40	Capsules, Rhinitis	12
Carbonate Mixture 38 Camphor Oil, G. D. D 25 Capsulae Amyl Nitritis 9 Caps. Contra Influenzam II. 9 Caps. Contra Influenzam III. 10 Caps. Contra Influenzam IV. 10 Caps. Contra Influenzam V. 10 Caps. Contra Influenzam VI. 10 Caps. Contra Influenzam VII. 11 Caps. Contra Influenzam VII. 12 Caps. Contra Influenzam VIII. 14 Caps. Contra Influenzam VIII. 15 Caps. Contra Influenzam VIII. 16 Caps. Contra Influenzam VIII. 17 Caps. Contra Influenzam VIII. 17 Caps. Contra Influenzam VIII. 17 Caps. Contra Influenzam VIII. 18 Caps. Contra Influenzam VIII. 19 Caps. Contra Influenzam VIII. 11 Caps. Contra Influenzam VIIII. 11	Calamine Lotion	33	Capsules, Tonic, No. 1	13
Camphor Oil, G. D. D			Capsules, Tonic, No. 2	13
Capsulae Amyl Nitritis 9 Carbolated Alum and Zinc Caps. Contra Influenzam II. 9 Carbolized Collodion 15 Caps. Contra Influenzam III. 10 Caps. Contra Influenzam IV. 10 Caps. Contra Influenzam V. 10 Caps. Contra Influenzam VI. 10 Caps. Contra Influenzam VII. 11 Caps. Contra Influenzam VII. 12 Caps. Contra Influenzam VIII. 13 Caps. Contra Influenzam VIII. 14 Caps. Contra Influenzam VIII. 15 Caps. Contra Influenzam VIII. 16 Caps. Contra Influenzam VIII. 17 Caps. Contra Influenzam VIII. 18 Caps. Contra Influenzam VIII. 19 Caps. Contra Influenzam VIII. 19 Caps. Contra Influenzam VIII. 19 Caps. Contra Influenzam VIII. 10 Caps. Contra Influenzam VIII. 11 Caps. Caps. Contra Influenzam VIIII. 11 Caps. C	Carbonate Mixture	38	Capsules, Tonic, No. 3	13
Caps. Contra Influenzam II. 9 Carbolized Collodion	Camphor Oil, G. D. D	25		14
Caps. Contra Influenzam II. Caps. Contra Influenzam III. Caps. Contra Influenzam IV. Caps. Contra Influenzam V. Caps. Contra Influenzam VI. Caps. Contra Influenzam VII. Caps. Contra Influenzam VIII. Caps. Contra Infl		9		
Caps. Contra Influenzam III. 10 Cardiac Tonic	-	9		23
Caps. Contra Influenzam IV. 10 Carson's Paint	=	9		15
Caps. Contra Influenzam VI. 10 Carter's Solution 15 Caps. Contra Influenzam VII. 11 Cascara Mixture, Compound		10		82
Caps. Contra Influenzam VII. 10 Cascara Mixture, Com- Caps. Contra Influenzam VIII. 11 Castor Oil and Salol Cap-		10		17
Caps. Contra Influenzam VII. 11 pound		10		15
Caps.Contra Influenzam VIII. 11 Castor Oil and Salol Cap-		10		
•		II		77
Caps. Contra Influenzam IX. II   sules 12	-		·	
	Caps. Contra Influenzam IX.	11	sules	12

P	AGE		AGE
Catgut, Preparation and		Collyrium Spirituosum	15
Sterilization of	113	Collyrium Acidi Borici	
Cathartic, Ward	29	Comp	15
Caustic, Churchill's Iodine.	30	Compound Alkaline Mix-	
Child's Bronchitis Mixture.	48	ture	36
Child's Cough Mixture	73	Comp. Ammonium Chloride	
Child's Diarrhoea Mixture,		Mixture	38
No. 1	41	Compound Bromides	48
Child's Diarrhoea Mixture,		Compound Chloroform Lin-	
No. 2	42	iment	26
Child's Expectorant Mix-		Compound Lead and Zinc	
ture	58	Injection	23
Child's Incontinence Mix-		Compound Licorice Pow-	
ture	71	der, G. D. D	92
Child's Tonic, No. 1	83	Compound Methylene Blue	
Child's Tonic No. 2	83	Capsules	12
Child's Tonic, No. 3	84	Compound, Migraine	85
Children Tonic	17	Comp. Rhubarb and Soda	
Chloroform, Compound,		Mixture	76
Liniment	26	Compound Sulphur Oint-	
Chloroform with Biniodide.	14	ment	105
Chloroformum Biniodidum.	14	Compound Thymol Solu-	
"Cholera Mixture, G.		tion	28
D. D."	40	Compound Tincture of	
Chronic Bronchitis Mixture	50	Iodine	96
Churchill's Iodine Caustic.	30	Converting Measure (M.)	-
Churchill's Tincture of		into Weight (W.), Form-	
Iodine	96	ulae for	131
Citrate of Magnesia	30	Converting Weight (W.)	•
Clark's Powder	94	into Measure (M.), Form-	
"C. N. B." Mixture	51	ulae for	130
"C. N. G." Mixture	51	Corrosive Sublimate, Glyc-	-
Coca Tonic	57	erite of	21
Cod Liver Oil, Emulsion of	18	Cough Mixture, Biggs'	72
Cod Liver Oil, Emulsion		Cough Mixture, Child's	73
of, for Infants	19	Cough Mixture, Phthisis	74
Cold Cream, G. D. D	99	Cough Mixture, Sedative	74
Collodion, Carbolized	15	Cough Mixture, Special	58
Collodium Benzoinatum	14	Cough Mixture, Thomson's	75
Collodium Carbolisatum	15	Cystitis Mixture No. 2	68
Collyrium Acidi Borici et		Cystitis Mixture, "Polk".	67
Zinci	15	Dandruff Wash	34

P	AGE	PA	GE
Depilatory	91	Embrocatio Iodi et Aconiti	17
Diarrhoea Mixture, Child's,	-	Embrocatio Iodi et Tiglii	17
No. 1	41	Emphysema Mixture	69
Diarrhoea Mixture, Child's,	**	Emulsio Olei Morrhuae	9
No. 2	42	cum Calce	18
Diarrhoea Mixture, Squibbs'	42 41	Emulsio Olei Morrhuae	10
Disinfectants	114	cum Calcii Hypophos-	
	٠,		18
Disinfecting Powder	92	phite, G. D. D	10
Diuretic, A. B. C	55	Emulsio Olei Morrhuae	-0
Diuretic, Taylor's	56	et Creosoti Comp	18
Diuretic with Triticum, A.		Emulsio Olei Morrhuae	
B. C	55	pro Infantibus	19
Dobell's Solution	29	Emulsio Olei Morrhuae	
Douche, Nasal	33	pro Infantibus (Dr.	
Douche, Powder	90	Dreyfus)	19
Drink, Imperial	22	Emulsion of Cod Liver Oil.	18
Drink, Sour	22	Emulsion of Cod Liver Oil	
Drops, Brown	29	for Infants	19
Drops, Hot	21	Enteritis Powder	93
D. T. Mixture	68	Epilepsy Mixture, Brown-	
Dusting Powder, No. 2	88	Sequard's	43
Dusting Powder, No. 3	89	Epilepsy Mixture, No. 1	43
Dusting Powder, No. 4	89	Epilepsy Mixture, No. 4	44
Dusting Powder, No. 5	89	Equivalents of Grains and	
Dysentery Mixture	69	_	128
Eczema Special, No. 1	103	Ergotine Solution	30
Ehrlich's Bile Reaction	117	Erlitzki's Fluid	115
Ehrlich's Typhoid Reaction	118	Erysipelas Mixture	34
Elixir Ferri et Arseni		Esbach's Albumen Reaction	
Amarum	16	Essence of Pepsin, G. D. D.	32
Elixir Ferri Phosphatis		Expectorant for Children,	•
Quininae et Strychninae,		McLean's	57
G. D. D	16	Expectorant Mixture,	<i>.</i> ,
Elixir of Iron and Arsenic,		Child's	58
Bitter	16	Expectorant, Stokes'	59
Elixir, Putzel's	16	Expectorant, Turner's	59
Elixir Taraxici Comp. (Dr.		Extract Vanilla	96
Dreyfus)	16	·	15
Elixir Triple Phosphates	16		•
Elixir Viburni Prunifolii	10		119 116
Comp	7 19	l	
Elixir Vitae	17	*	115
Elixii vitae	17	Fluid, Mueller's	115

. P.	AGE	P	AGE
Fluid, Mueller-Erlitzki's	115	Glycerite of Corrosive Sub-	
Fluid, Transfusion (Bill-		limate	21
	137	Glycerite of Ox Gall	20
	11.4	Glyceritum Atropini	20
Formulae for Converting		Glyceritum Fellis Bovis	20
Measure (M.) into		Glyceritum Hydrargyri Bi-	
Weight (W.)	131	chloridi	21
Formulae for Converting		Gonorrhea Mixture, No. 1.	69
Weight (W.) into Meas-		Gonorrhea Mixture, No. 2.	70
	130	Gonorrhea Mixture, No. 3.	70
Formulae for Finding the		Gonorrhea Mixture, No. 4.	70
Specific Gravity (Sp. Gr.)		Gout Mixture, No. 1	45
from the Weight (W.)		Gout Mixture, No. 2	45
and Measure (M.)	132	Gout Mixture, No. 3	46
Formulae for Obtaining		Grains and Grammes,	
Mixtures of a Required		Equivalents of	128
	133	Guenzburg's Hydrochloric	
Fothergill's Pills	87	Acid Reaction	121
Fowler's Special	91	Guiteras, Mistura Diuretica	55
Fuller's Lotion	34	Guttae Carminativae	21
Gargarisma Boracis Com-		Hamilton's Tonic	82
positum	19	Hammond's Mixture	63
Gargarisma Ferri Ammo-		Hand Lotion	34
nio-Sulphatis Composi-		Hartshorn Liniment	24
tum	20	Haustus Acidulus	22
Gargarisma Potassii Chlor-		Haustus " Cremor Tartari"	22
atis Compositum	20	Headache Capsules	12
Gastric Pills, Thomson's	87	Hot Drops	21
	III	Hydrochloric Acid Reac-	
Gauze, Iodoform	112	tion, Guenzburg's	121
Gauze, Thiersch's	113	Imperial Drink	22
Gauzes, Antiseptic	110	Incontinence Mixture	71
G. D. D., Cholera Mixture.	40	Incontinence Mixture	
G. D. D., Cold Cream	99	(Child's)	71
G. D. D., Compound Lico-		Injectio Acidi Borici et	
rice Powder	92	Zinci	22
G. D. D., Essence of Pepsin	32	Injectio Adstringens	22
G. D. D., Lafayette Mixture	53	Injectio Aluminis et Zinci	
G. D. D., Liniment	24	Carbolata	23
G. D. D., Oil Camphor	25	Injectio Bismuthi Com-	
Gibbon's Special	40	posita	23
Ginger Tonic	84	Injectio Plumbi et Zinci	23

P	AGE	P.	AGE
Injectio Plumbi et Zinci		Linear Measure, U. S., into	
cum Opio	23	Metric Linear Measure	127
Injectio Potassi Permanga-		Liniment, Anodyne	25
natis	24	Liniment, Compound Chlor-	
Injectio Zinci et Opii	-	oform	26
Comp	24	Liniment, G. D. D	24
Injection, A	23	Liniment, Hartshorn	24
Injection, Boric Acid and	- 1	Liniment, Mott's	25
Zinc	22	Liniment, Rheumatism	26
Injection, Bowden's	24	Liniment, Stimulating	27
Injection, Carbolated Alum	•	Liniment, "3 C"	26
and Zinc	23	Linimentum Aconiti et	
Injection, Compound Lead		Chloroformi Comp	24
and Zinc	23	Linimentum Ammoniae, G.	•
Injection, Lead and Zinc	23	D. D	24
Injection, Lloyd's	22	Linimentum Anodynum	•
Injection, Potass-Perman-		(Mott)	25
ganate	24	Linimentum Anodynum,	-5
Iodine Caustic, Churchill's.	30	"Jacob's Oil"	25
Iodine, Churchill's Tinct-	3-	Linimentum Camphoratum,	-3
ure of	96	G. D. D	25
Iodine, Compound Tincture	,	Linimentum C. C. C	26
of	96	Linimentum Chloroformi	
Iodoform Gauze	112	Compositum	26
Iron and Arsenic, Bitter		Linimentum Rheumaticum.	26
Elixir of	16	Linimentum Stimulans	27
Jacobi's Special	68	Liquid, Preservative	115
Janeway's Pills	86	Liquid Soap, Sanitary	32
Janeway's Special Mixture.	67	Liquids, Preservative and	J-
Joint Special	102	Hardening	115
Kelly's Paint	14	Liquor Alumini Acetatis	27
Lafayette Mixture, G. D. D.	53	Liquor Ammonii Anisatus.	37
Lanolin and Petrolatum	33	Liquor Antisepticus Deo-	37
Ointment	102	dorans	27
Larkspur, Tincture of	96	Liquor Antisepticus Thymo-	-/
Lassar's Paste	105	licus	28
Lead and Zinc Injection	23	Liquor Antisepticus (Volk-	
Licorice Powder, G. D. D.,	-3	mann)	28
Comp	92	Liquor Balneorum (Schott)	28
Linear Measure, Metric,	<b>~</b>	Liquor Boracis Compositus	29
into U. S. Linear Meas-		Liquor Boracis et Acidi	-9
ure	127	Tannici	29
	/	Lammer	-4

PA	LGE	P	AGE
Liquor Boro-Salicylicus	29	McLean's Expectorant for	
Liquor Catharticus	29	Children	57
Liquor Ergotini Hypoder-		Measles Mixture	36
micus	30	Measure (M.) into Weight	
Liquor Iodi Causticus		(W.), Formulae for Con-	
(Churchill)	30	verting	131
Liquor Magnesii Citratis,		Measure, Weight and Spe-	
G. D. D	30	cific Gravity	130
Liquor Morphinae et At-		Measures and Weights,	
ropinae	31	Tables of	125
Liquor Morphinae Hypo-	-	Measures, Metric, into U.	
dermicus	31	S. Measures	126
Liquor Morphinae Sulpha-		Measures, U. S., into	
tis " U. S."	32	Metric Measures	126
Liquor Pepsini Aromaticus,		Methylene Blue, Comp.	
G. D. D	32	Capsules	12
Liquor Saponis Cresolatus	_	Metric Linear Measure into	
(Dreyfus)	32	U. S. Linear Measure	127
Loomis' Tonic	82	Metric Measures into U. S.	
Loti Alba	33	Measures	126
Lotio Albolini Composita	33	Metric Weights into U. S.	
Lotio Acidi Borici et Tan-		Weights	125
nici	33	Migraine Compound	85
Lotio Calamini	33	Mistura Acidi Borici	35
Lotio Opii Alkalina	34	Mistura "Acidi Salicylici".	35
Lotio pro Alopecia	34	Mistura Aconiti Composita	36
Lotio pro Erysipelas	34	Mistura Alkalina	36
Lotio pro Manibus	34	Mistura Alkalina Composita	36
Lotio Rubra	35	Mistura Alkalina Gentianae	36
Lotio Vesicalis	35	Mistura Amara (Smith)	37
Lotion Calamine	33	Mistura Ammonii Anisati	
Lotion, Fuller's	34	Composita	37
Lotion, Hand	34	Mistura Ammonii Carbon-	
Lloyd's Injection	22	atis	37
Lusk's Aperient Pill	86	Mistura Ammonii Carbon-	
Magnesia, Citrate of	30	atis et Camphorae	38
Magendie's Solution of	_	Mistura Ammonii Chloridi.	38
Morphine	31	Mistura Ammonii Chloridi	-
McAlpin, Mistura Creosoti		Composita	38
Composita	54	Mistura Anaesthetica (A.	-
McCann's Tonic	83	C. E.)	39
McCready's Paint	17	Mistura Antasthmatica I	39

PAG	E		GE
Mistura Antasthmatica		Mistura Bromidi et Chlo-	
	9	ralis	48
	9	Mistura Bromidi et Chlo-	
	o.	ratis Composita	48
	0	Mistura Bromidorum Com-	
Mistura Antidiarrhoeica 4	ρ	posita	48
Mistura Antidiarrhoeica	ı	Mistura Bronchialis pro In-	
(Squibb) 4	1	fantibus I	48
Mistura Antidiarrhoeica	ı	Mistura Bronchialis pro In-	
(Thompson) 4	1	fantibus II	49
Mistura Antidiarrhoeica	-	Mistura Bronchialis	49
pro Infantibus I 4	μ	Mistura Bronchialis Amara	49
Mistura Antidiarrhoeica		Mistura Bronchialis (City)	50
pro Infantibus II 4	2	Mistura Bronchialis (Thom-	
Mistura Antiemetica I 4	12	son)	50
Mistura Antiemetica II 4	2	Mistura Bronchialis (Welch)	50
Mistura Antiepileptica I 4	13	Mistura Cannabis Indicae	
Mistura Antiepileptica II 4	13	Composita	50
Mistura Antiepileptica III. 4	13	Mistura Capsici, Nucis, et	
Mistura Antiepileptica IV. 4	4	Zingiteris	51
Mistura Antifebrini 4	4	Mistura Carminativa Com-	
	4	posita	51
Mistura Antirheumatica II. 4	4	Mistura Cascarae et Bella-	
Mistura Antirheumatica III. 4	15	donnae	51
Mistura Antirheumatica IV. 4	15	Mistura Cascarae, Nucis, et	
Mistura Antirheumatica		Belladonnae	51
Colchici 4	15	Mistura Cascarae Salicylata	52
Mistura Antirheumatica		Mistura Chloralis Com-	
Colchici Composita 4	15	pósita	52
Mistura Antirheumatica		Mistura Chloralis Bromidi	
cum Gentiana 4	6	et Chloroformi	52
Mistura Antirheumatica		Mistura Chloroformi Hy-	
Olei Gaultheriae 4	16	drocyanica	53
Mistura Antiscorbutica 4	6	Mistura Codeinae Hydro-	
Mistura Apomorphinae 4	6	cyanica	53
Mistura Asafoetidae Com-		Mistura Copaibae Compos-	
	17	ita, G. D. D	53
	17	Mistura Creosoti	54
Mistura Biniodidi Compos-	-	Mistura Creosoti Compos-	
	17	ita (McAlpin)	54
Mistura Bromidi et Canna-		Mistura Creosoti et Hypo-	
	17	phosphitum	54

P	AGE		AGE
Mistura Creosoti Spirit-		Mistura Glycyrrhizae Com-	
uosa (Silver)	54	posita	61
Mistura Cubebae	55	Mistura Guaiacoli	61
Mistura Diuretica (Alex-		Mistura Hydrargyri For-	
ander)	55	tior	62
Mistura Diuretica (Gui-		Mistura Hydrocyanica	62
teras)	55	Mistura Hypophosphitum.	62
Mistura Diuretica cum		Mistura Iodata	62
Tritico	55	Mistura Nervina	63
Mistura Diuretica (Tay-		Mistura Nigra	63
lor)	56	Mistura Olei Lini	63
Mistura Diuretica (King's)		Mistura Olei Morrhuae	
I	56	(Altshul)	63
Mistura Diuretica (King's)		Mistura Olei Morrhuae	
II	56	(King's)	64
Mistura Ergotae Composita	56	Mistura Olei Ricini	64
Mistura Erythroxyli Tonica	57	Mistura Pepsini	64
Mistura Expectorans	57	Mistura Pepsini Composita	64
Mistura Expectorans Flava	57	Mistura Pertussis I	65
Mistura Expectorans (Mc-		Mistura Pertussis II	65
Lean)	57	Mistura Pertussis III	65
Mistura Expectorans pro		Mistura Pertussis IV	66
Infantibus	58	Mistura Phosphorica	66
Mistura Expectorans pro		Mistura Potassi Bromidi et	
Struma	58	Strychninae	66
Mistura Expectorans Spec-	į	Mistura Potassii Chloratis.	66
ialis	58	Mistura Potassii Citratis	
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